



INDUSTRIAL

FULL-LINE CATALOG

LIFTING SYSTEMS | AIR TOOLS | SHOP TOOLS
HAND TOOLS | WAREHOUSE & DOCK | METALWORKING

STAND BEHIND YOUR WORK™



550+ SERVICE CENTERS NATIONWIDE

INDUSTRY LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

SERVING THE TOUGHEST INDUSTRIAL NEEDS FOR MORE THAN 50 YEARS

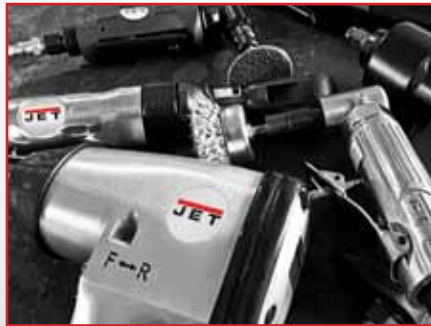
JET® is proud to provide a full line of industrial tools designed to meet the needs of the most demanding tradesmen. From the shop, to the warehouse, to the jobsite, JET tools are engineered to be durable, reliable and safe.



LIFTING SYSTEMS

JET Lifting Systems is comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for quality and dependability, along with a full line that includes overload protection and shipyard hooks models, choose JET Lifting Systems.

SEE PAGE 10



AIR TOOLS

JET Air Tools is comprised of two major categories to suit your pneumatic tool needs. The Industrial / Automotive Grade Air Tools are designed and built to deliver an optimal combination of power and precision for fabrication and assembly work. They feature enhanced ergonomics that minimize worker fatigue, leading to increased productivity and workplace safety.

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SHOP TOOLS

JET has the selection of Jacks and Shop Cranes needed to get the job done. JET's line includes bottle jacks, screw jacks, toe jacks, service jacks, specialty jacks and shop cranes that can assist on any jobsite.

SEE PAGE 78



HAND TOOLS

JET Hand Tools are designed with the quality, durability and reliability to be able to perform in industrial environments. Whether it's bolt cutters, rebar cutters, or easily installed accessories, JET hand tools are extremely versatile in the workplace.

SEE PAGE 86



WAREHOUSE & DOCK

JET Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks, stackers, scissor lift tables, dollies and carts offer every solution for warehouse logistics.

SEE PAGE 88



METALWORKING

You can count on JET to bring you powerful metalworking saws, high performance metalworking lathes, precise metalworking mills, drill presses, metal forming machinery, and finishing & grinding equipment that help you get more done in the shop. All JET metalworking machinery comes with best in class full two year warranty including parts and labor, and the industry's best service and support program: JET Red Assurance.

SEE PAGE 100



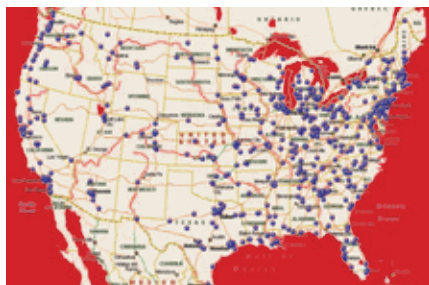
THE INDUSTRY'S MOST DEPENDABLE
SERVICE AND SUPPORT GUARANTEE.

INDUSTRY LEADING WARRANTIES

All JET® machinery is built to withstand the extreme conditions of industrial job sites. But, every product is backed with industry-leading warranties for added peace of mind. For product and category specific warranty information, please refer to the category introduction pages..

SERVICE & SUPPORT

JET is proud to offer the most extensive service and support program in the industry.



RELIABILITY

- U.S. Customer Service
- Industry-Leading Warranties

EXPERTISE

- U.S. Tech Support
- Authorized Service Centers In All 50 States

DEPENDABILITY

- Extensive Online Resources
- 40,000+ Unique Parts In Stock

FOR MORE INFORMATION
CALL US TOLL FREE 1-800-274-6848
OR VISIT JETTOOLS.COM/REDASSURANCE



GET PARTS FAST

JET has more than 40,000 parts in stock and ready to ship within 24-48 hours. Our parts are built with the same precision processes as all of our machines. So, when you buy genuine JET parts you can be sure they'll get your machine back up and running fast.

Jet Product Manuals are readily available to download from our website to help you quickly identify the replacement parts you need.



REAL-TIME TECH SUPPORT

JET provides real-time technical service from our Tennessee offices. Our team has decades of experience using, servicing, and troubleshooting our machines.

Call our tech service hotline 800.274.6848 if you need help with the following:

- Product Setup and Adjustment
- Application-Based Problem Resolution
- Service Call Support
- Warranty & Parts Support.

CONNECTING WITH THE CUSTOMER

AT JET®, WE LOVE TO INTERACT WITH THE HARD-WORKING PEOPLE THAT USE OUR PRODUCTS. WE ACTIVELY GET OUT INTO THE MARKETPLACE AND TEST PRODUCTS WITH OUR USERS, AND USE THAT FEEDBACK TO MAKE BETTER PRODUCTS AND PROVIDE BETTER SERVICE.



CHALLENGER VAN TOUR



CHALLENGER VAN TOUR

Launched in 2011, JET's Challenger Van serves as a mobile demo shop for dealers and end users. The Challenger is stocked with JET Lifting Systems, and Air Tools. To date it has made more than 1,000 end user visits, and logged over 70,000 miles.

TO FOLLOW THE CHALLENGER AS IT TRAVELS ACROSS THE COUNTRY VISIT

WWW.CHALLENGERVANTOUR.COM



TRADE SHOWS

Visit the JET booth at a host of industry tradeshows as we showcase our newest products, and latest innovations. Below is a list of shows we regularly attend:



INTERNATIONAL
MANUFACTURING
TECHNOLOGY SHOW



SOCIETY OF MANUFACTURING
ENGINEERS EASTERN
STATES SHOW



FABTECH EXPO

ASSOCIATIONS

At JET, we pride ourselves on staying current with the latest trends in the tool industry. We actively participate in the following national associations:



NATIONAL TOOLING &
MACHINING ASSOCIATION



LIFTING SYSTEMS

For more than 50 years, industrial tradesmen have relied on JET® to provide the safest and most durable chain and lever hoists for their lifting, pulling and holding applications. If you are looking for a hand operated chain hoist or a best-in-class lever hoist equipped with overload protection and shipyard hooks, JET has the right product to fit the toughest jobs in the most demanding environments.



**DURABILITY TO
HANDLE THE JOB;
SAFETY TO PROTECT
YOUR INVESTMENT.**

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WHY CHOOSE JET LIFTING SYSTEMS

WITH INDUSTRY-LEADING TECHNOLOGY AND SAFETY FEATURES, JET'S FULL LINE OF MANUAL AND ELECTRIC HOISTS ARE THE SAFEST AND MOST DURABLE HOISTS ENGINEERED FOR THE TOUGHEST JOBS.



THE JET[®] ADVANTAGE

From the moment you start working with JET, it's easy to see what makes us different. At every level of our organization, we're end-user focused. We're constantly striving to provide a better experience for anyone who uses JET products. We have wide offerings of products to cover the many jobsite challenges our users face. We continue to look to innovate to make our tools safer, and more durable, and we're committed to continuing these practices for years to come.



HERITAGE

Hoists were the first products JET launched over 50 years ago. Since then JET has sustained a commanding presence in the industry as one of the premiere hoist manufacturers in the U.S. market.



INNOVATION

JET's extensive research and development results in industry-leading, innovative products that focus on safety and durability.



PHILOSOPHY

Since 1958, our philosophy has been, and always will be, to satisfy the needs and demands of our customers.



JET® RED ASSURANCE

The industry's most dependable service and support guarantee. Since 1958 JET has sustained a commanding presence in the industry. We can accredit this to our unparalleled after-sale and service support. For over 50 years, JET's philosophy has been and always will be to satisfy the needs and demands of our customers. From here forward, look for our JET RED Assurance™ stamp. When you see this logo you can rest assured that behind every product is decades of Reliability, Expertise, and Dependability.



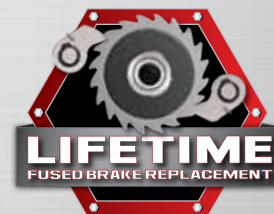
DEPENDABILITY

We are confident of every JET hoist we manufacture. To prove it, we back every hand chain and lever hoist that bears the JET name with a Lifetime Warranty. The JET lifetime warranty is for the product's lifetime with no end date. This warranty covers manufacturer's defects only and does not cover misuse, abuse, accidents, negligence, wear and tear, improper repair or alterations, etc. Buy with confidence knowing JET will stand behind your work.



2-YEAR WARRANTY

JET Electric Hoists, Manual and Electric Hoist Accessories are covered by a 2 year warranty against any manufacturing defects in workmanship or materials.



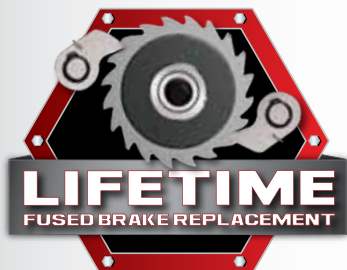
FUSED BRAKE REPLACEMENT

The exclusive JET patented single-piece fused brake design is a revolution in hoist technology. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

SAFETY

JET® IS COMMITTED TO ENGINEERING AND MANUFACTURING THE SAFEST PRODUCTS ON THE MARKET TO LIMIT JOB SITE LIABILITY.

L-100 SERIES



FUSED BRAKE DESIGN

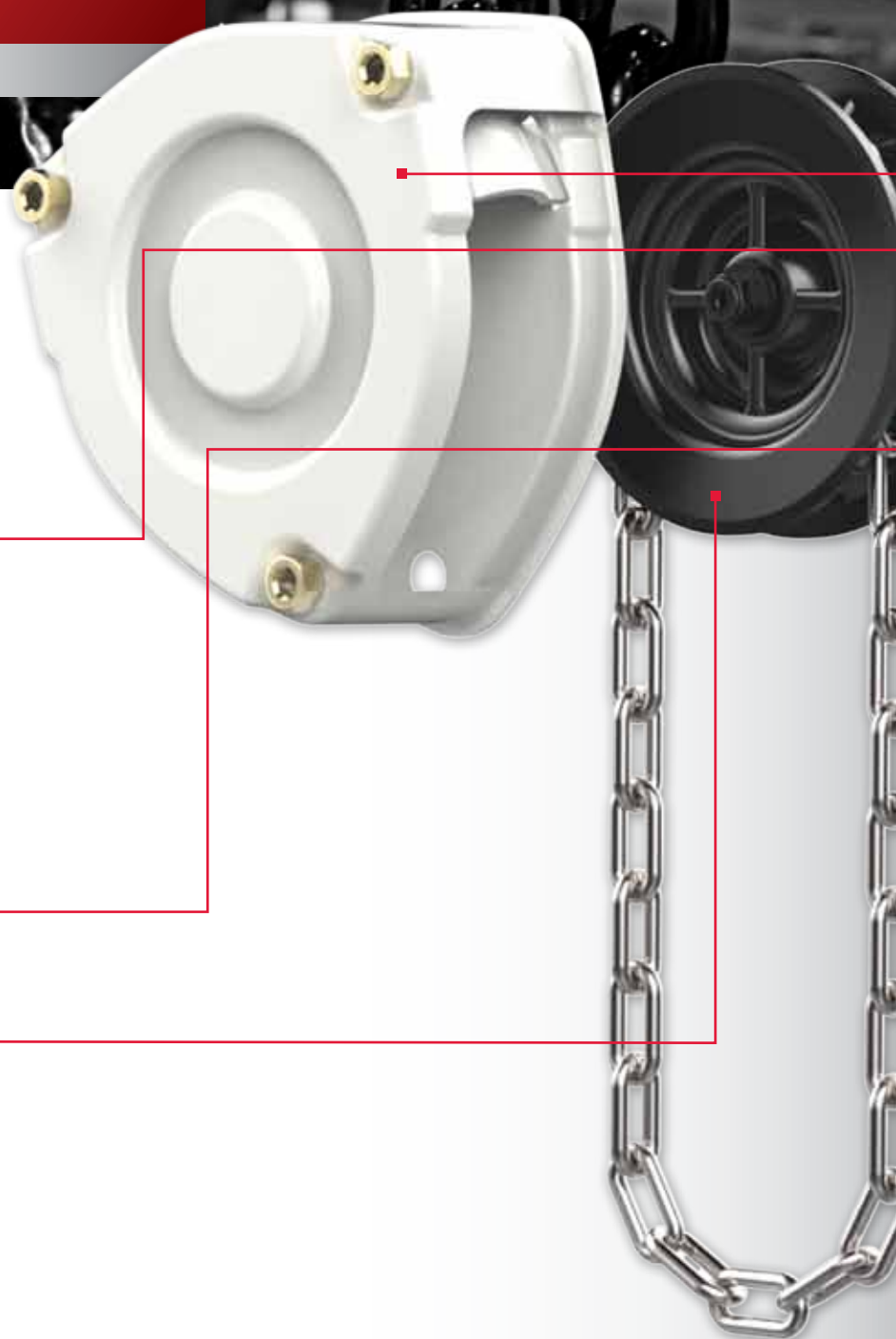
The exclusive JET single-piece fused brake design is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

DUAL PAWL WESTON BRAKE

The dual pawl Weston style brake is a double ratchet pawl design that increases load safety. The dual pawl system is what physically stops and holds the load when the lifting and lowering operation stops.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.



DURABILITY

ALL JET® HOISTS ARE ENGINEERED TO MEET STRICT TOLERANCES AND ARE CONSTRUCTED WITH QUALITY MATERIALS TO ENSURE THEY LAST. JET STANDS BEHIND THESE PRODUCTS WITH INDUSTRY-LEADING WARRANTIES AND SUPPORT.

L-100 SERIES

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.

CAST-STEEL SAFETY LATCHES

The cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation

INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and come with a proof test certificate.



L-100 SERIES HAND CHAIN HOIST

JET® L-100 Series hand chain hoist integrates safety, durability and innovation enabling it to operate in the most demanding industrial environments. The patented fused brake system reduces maintenance costs and limits downtime. The JET L-100 is available in ¼ ton to 20 ton capacities and standard lifts of 10, 15, 20, 30 feet and custom lifts are available. Regardless of how harsh the environment, the JET L-100 Series hand chain hoist is engineered to perform.

SAFETY

- Exclusive Fused Brake Design- Proven durability that increases safety with a lifetime replacement warranty
- Overload Protection models available- Slip clutch design increases safety by preventing lifting or pulling damaging loads beyond the rated capacity of the hoist
- Dual Pawl Weston Style Brake- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain- Corrosive resistant grade 100 load chain is stronger than grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches- Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Heat-Treated Load Plates- Heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Sealed Ball Bearing Design- Increases efficiency and promotes smooth operation
- All Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-2 Standards
- Certification- Load tested to 125% of capacity with certificate

OPTIONS

- Overload Protection Models Available- Slip clutch design increases safety by preventing lifting or pulling damaging loads beyond the rated capacity of the hoist

HOIST ACCESSORIES



MANUAL TROLLEYS - SEE PAGE 30

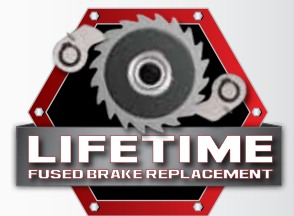


BEAM CLAMPS - SEE PAGE 31



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.



FUSED BRAKE DESIGN

The exclusive JET single-piece fused brake design is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

L-100 SERIES HAND CHAIN HOISTS, STANDARD MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY (FT)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/4-TON STANDARD MODELS										
100210	L-100-25-10	1/4	550	10	9-13/16	1	4 x 12	18	41-4/5	10
100215	L-100-25-15	1/4	550	15	9-13/16	1	4 x 12	18	41-4/5	12
100220	L-100-25-20	1/4	550	20	9-13/16	1	4 x 12	18	41-4/5	14
100230	L-100-25-30	1/4	550	30	9-13/16	1	4 x 12	18	41-4/5	16
1/2-TON STANDARD MODELS										
106210	L-100-50-10	1/2	1100	10	11-1/4	1	5 x 15	25	51-2/7	22
105215	L-100-50-15	1/2	1100	15	11-1/4	1	5 x 15	25	51-2/7	27
106220	L-100-50-20	1/2	1100	20	11-1/4	1	5 x 15	25	51-2/7	31
105230	L-100-50-30	1/2	1100	30	11-1/4	1	5 x 15	25	51-2/7	36
1-TON STANDARD MODELS										
101210	L-100-100-10	1	2200	10	11-5/8	1	6.3 x 19	43	63-8/9	27
101215	L-100-100-15	1	2200	15	11-5/8	1	6.3 x 19	43	63-8/9	34
104220	L-100-100-20	1	2200	20	11-5/8	1	6.3 x 19	43	63-8/9	40
101230	L-100-100-30	1	2200	30	11-5/8	1	6.3 x 19	43	63-8/9	51
1-1/2 TON STANDARD MODELS										
101610	L-100-150-10	1-1/2	3300	10	13-3/4	1	7.1 x 21	57	77	35
101615	L-100-150-15	1-1/2	3300	15	13-3/4	1	7.1 x 21	57	77	41
101620	L-100-150-20	1-1/2	3300	20	13-3/4	1	7.1 x 21	57	77	48
101630	L-100-150-30	1-1/2	3300	30	13-3/4	1	7.1 x 21	57	77	65
2-TON STANDARD MODELS										
102210	L-100-200-10	2	4400	10	14-3/4	1	8 x 24	70	79-2/5	44
102215	L-100-200-15	2	4400	15	14-3/4	1	8 x 24	70	79-2/5	50
102220	L-100-200-20	2	4400	20	14-3/4	1	8 x 24	70	79-2/5	59
102230	L-100-200-30	2	4400	30	14-3/4	1	8 x 24	70	79-2/5	75
3-TON STANDARD MODELS										
103210	L-100-300-10	3	6600	10	20-1/16	2	7.1 x 21	114	79-2/5	53
103215	L-100-300-15	3	6600	15	20-1/16	2	7.1 x 21	114	79-2/5	66
103220	L-100-300-20	3	6600	20	20-1/16	2	7.1 x 21	114	79-2/5	74
103230	L-100-300-30	3	6600	30	20-1/16	2	7.1 x 21	114	79-2/5	94
5-TON STANDARD MODELS										
105510	L-100-500-10	5	11000	10	23-5/8	2	9 x 27	198	79-2/5	90
105515	L-100-500-15	5	11000	15	23-5/8	2	9 x 27	198	79-2/5	105
105520	L-100-500-20	5	11000	20	23-5/8	2	9 x 27	198	79-2/5	130
105530	L-100-500-30	5	11000	30	23-5/8	2	9 x 27	198	79-2/5	165
10-TON STANDARD MODELS										
101010	L-100-1000-10	10	22000	10	29-5/16	4	9 x 27	396	79-2/5	155
201015	L-100-1000-15	10	22000	15	29-5/16	4	9 x 27	396	79-2/5	181
101020	L-100-1000-20	10	22000	20	29-5/16	4	9 x 27	396	79-2/5	206
101030	L-100-1000-30	10	22000	30	29-5/16	4	9 x 27	396	79-2/5	257
15-TON STANDARD MODELS										
101111	L-100-1500-10	15	33000	10	33-7/8	6	9 x 27	594	81-3/5	288
101115	L-100-1500-15	15	33000	15	33-7/8	6	9 x 27	594	81-3/5	327
101110	L-100-1500-20	15	33000	20	33-7/8	6	9 x 27	594	81-3/5	365
101130	L-100-1500-30	15	33000	30	33-7/8	6	9 x 27	594	81-3/5	442
20-TON STANDARD MODELS										
102011	L-100-2000-10	20	44000	10	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	384
102015	L-100-2000-15	20	44000	15	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	437
102010	L-100-2000-20	20	44000	20	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	490
102030	L-100-2000-30	20	44000	30	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	597

L-100 SERIES HAND CHAIN HOISTS, OVERLOAD PROTECTION MODELS



OVERLOAD PROTECTION MODELS

Features a slip clutch to engage at 125% load capacity protecting user and hoist from lifting damaging loads

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY (FT)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/4-TON OVERLOAD PROTECTION MODELS										
101200	L-100-25WO-10	1/4	550	10	9-13/16	1	4 x 12	18	41-4/5	10
101225	L-100-25WO-15	1/4	550	15	9-13/16	1	4 x 12	18	41-4/5	12
101250	L-100-25WO-20	1/4	550	20	9-13/16	1	4 x 12	18	41-4/5	14
101223	L-100-25WO-30	1/4	550	30	9-13/16	1	4 x 12	18	41-4/5	16
1/2-TON OVERLOAD PROTECTION MODELS										
104100	L-100-50WO-10	1/2	1100	10	11-1/4	1	5 x 15	25	51-2/7	22
205115	L-100-50WO-15	1/2	1100	15	11-1/4	1	5 x 15	25	51-2/7	27
205120	L-100-50WO-20	1/2	1100	20	11-1/4	1	5 x 15	25	51-2/7	31
205130	L-100-50WO-30	1/2	1100	30	11-1/4	1	5 x 15	25	51-2/7	36
1-TON OVERLOAD PROTECTION MODELS										
102100	L-100-100WO-10	1	2200	10	11-5/8	1	6.3 x 19	43	63-8/9	27
203115	L-100-100WO-15	1	2200	15	11-5/8	1	6.3 x 19	43	63-8/9	34
203120	L-100-100WO-20	1	2200	20	11-5/8	1	6.3 x 19	43	63-8/9	40
203130	L-100-100WO-30	1	2200	30	11-5/8	1	6.3 x 19	43	63-8/9	51
1-1/2 TON OVERLOAD PROTECTION MODELS										
101100	L-100-150WO-10	1-1/2	3300	10	13-3/4	1	7.1 x 21	57	77	35
201115	L-100-150WO-15	1-1/2	3300	15	13-3/4	1	7.1 x 21	57	77	41
201120	L-100-150WO-20	1-1/2	3300	20	13-3/4	1	7.1 x 21	57	77	48
201130	L-100-150WO-30	1-1/2	3300	30	13-3/4	1	7.1 x 21	57	77	65
2-TON OVERLOAD PROTECTION MODELS										
105100	L-100-200WO-10	2	4400	10	14-3/4	1	8 x 24	70	79-2/5	44
206115	L-100-200WO-15	2	4400	15	14-3/4	1	8 x 24	70	79-2/5	50
206121	L-100-200WO-20	2	4400	20	14-3/4	1	8 x 24	70	79-2/5	59
206130	L-100-200WO-30	2	4400	30	14-3/4	1	8 x 24	70	79-2/5	75
3-TON OVERLOAD PROTECTION MODELS										
106100	L-100-300WO-10	3	6600	10	20-1/16	2	7.1 x 21	114	79-2/5	53
207115	L-100-300WO-15	3	6600	15	20-1/16	2	7.1 x 21	114	79-2/5	66
207120	L-100-300WO-20	3	6600	20	20-1/16	2	7.1 x 21	114	79-2/5	74
207130	L-100-300WO-30	3	6600	30	20-1/16	2	7.1 x 21	114	79-2/5	94
5-TON OVERLOAD PROTECTION MODELS										
107100	L-100-500WO-10	5	11000	10	23-5/8	2	9 x 27	198	79-2/5	90
208115	L-100-500WO-15	5	11000	15	23-5/8	2	9 x 27	198	79-2/5	105
208120	L-100-500WO-20	5	11000	20	23-5/8	2	9 x 27	198	79-2/5	130
208130	L-100-500WO-30	5	11000	30	23-5/8	2	9 x 27	198	79-2/5	165
10-TON OVERLOAD PROTECTION MODELS										
108100	L-100-1000WO-10	10	22000	10	29-5/16	4	9 x 27	396	79-2/5	159
209115	L-100-1000WO-15	10	22000	15	29-5/16	4	9 x 27	396	79-2/5	184
209120	L-100-1000WO-20	10	22000	20	29-5/16	4	9 x 27	396	79-2/5	210
209130	L-100-1000WO-30	10	22000	30	29-5/16	4	9 x 27	396	79-2/5	261
15-TON OVERLOAD PROTECTION MODELS										
109110	L-100-1500WO-10	15	33000	10	33-7/8	6	9 x 27	594	81-3/5	292
109115	L-100-1500WO-15	15	33000	15	33-7/8	6	9 x 27	594	81-3/5	330
109100	L-100-1500WO-20	15	33000	20	33-7/8	6	9 x 27	594	81-3/5	369
109130	L-100-1500WO-30	15	33000	30	33-7/8	6	9 x 27	594	81-3/5	445
20-TON OVERLOAD PROTECTION MODELS										
102020	L-100-2000WO-10	20	44000	10	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	394
108015	L-100-2000WO-15	20	44000	15	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	447
102000	L-100-2000WO-20	20	44000	20	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	500
108030	L-100-2000WO-30	20	44000	30	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	606

* CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

S90 SERIES HAND CHAIN HOISTS

JET® S90 Series hand chain hoists were designed with reliability and durability to perform in light-duty industrial applications. Easily maintained and serviced, the JET S90 is available in capacities from ½ ton to 10 ton and standard lifts of 10, 15, 20, 30 feet and custom lifts are available.. The JET S90 is the ideal contractor grade hoist.

SAFETY

- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Heat-Treated Load Plates- Heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Stamped Steel Safety Latches - increases load security
- Needle Bearing Design- Promotes long hoist life with low wear reducing downtime
- All Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-2 Standards
- Certification- Load tested to 125% of capacity with certificate

HOIST ACCESSORIES



MANUAL TROLLEYS - SEE PAGE 30



BEAM CLAMPS - SEE PAGE 31





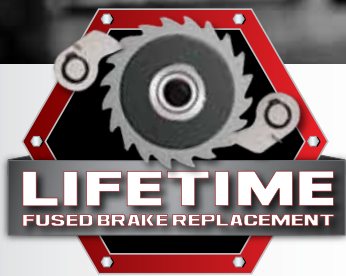
STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/2-TON STANDARD MODELS										
101900	S90-50-10	1/2	1100	10	11	1	5 x 15	32	58-1/2	18
101901	S90-50-15	1/2	1100	15	11	1	5 x 15	32	58-1/2	24
101902	S90-50-20	1/2	1100	20	11	1	5 x 15	32	58-1/2	30
101903	S90-50-30	1/2	1100	30	11	1	5 x 15	32	58-1/2	36
1-TON STANDARD MODELS										
101910	S90-100-10	1	2200	10	12	1	6 x 18	53	60-1/2	26
101911	S90-100-15	1	2200	15	12	1	6 x 18	53	60-1/2	33
101912	S90-100-20	1	2200	20	12	1	6 x 18	53	60-1/2	38
101913	S90-100-30	1	2200	30	12	1	6 x 18	53	60-1/2	48
1-1/2 TON STANDARD MODELS										
101920	S90-150-10	1-1/2	3300	10	14-1/2	1	8 x 24	57	84-2/5	37
101921	S90-150-15	1-1/2	3300	15	14-1/2	1	8 x 24	57	84-2/5	49
101922	S90-150-20	1-1/2	3300	20	14-1/2	1	8 x 24	57	84-2/5	55
101923	S90-150-30	1-1/2	3300	30	14-1/2	1	8 x 24	57	84-2/5	68
2-TON STANDARD MODELS										
101930	S90-200-10	2	4400	10	17-1/2	1	8 x 24	71	91-3/5	40
101931	S90-200-15	2	4400	15	17-1/2	1	8 x 24	71	91-3/5	53
101932	S90-200-20	2	4400	20	17-1/2	1	8 x 24	71	91-3/5	58
101933	S90-200-30	2	4400	30	17-1/2	1	8 x 24	71	91-3/5	83
3-TON STANDARD MODELS										
101940	S90-300-10	3	6600	10	20-1/2	2	8 x 24	115	86-4/5	56
101941	S90-300-15	3	6600	15	20-1/2	2	8 x 24	115	86-4/5	68
101942	S90-300-20	3	6600	20	20-1/2	2	8 x 24	115	86-4/5	78
101943	S90-300-30	3	6600	30	20-1/2	2	8 x 24	115	86-4/5	99
5-TON STANDARD MODELS										
101950	S90-500-10	5	11000	10	23-3/5	2	10 x 30	178	90-2/5	90
101951	S90-500-15	5	11000	15	23-3/5	2	10 x 30	178	90-2/5	101
101952	S90-500-20	5	11000	20	23-3/5	2	10 x 30	178	90-2/5	115
101953	S90-500-30	5	11000	30	23-3/5	2	10 x 30	178	90-2/5	146
10-TON STANDARD MODELS										
101960	S90-1000-10	10	22000	10	30	4	10 x 30	357	95-1/2	198
101961	S90-1000-15	10	22000	15	30	4	10 x 30	357	95-1/2	230
101962	S90-1000-20	10	22000	20	30	4	10 x 30	357	95-1/2	261
101963	S90-1000-30	10	22000	30	30	4	10 x 30	357	95-1/2	325

*Custom lifts available in all capacities in 5 ft increments

SAFETY

JET® IS COMMITTED TO ENGINEERING AND MANUFACTURING THE SAFEST PRODUCTS ON THE MARKET TO LIMIT JOB SITE LIABILITY.

JLH SERIES



FUSED BRAKE DESIGN

The exclusive JET single-piece fused brake is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

DUAL PAWL WESTON BRAKE

The dual pawl Weston style brake is a double ratchet pawl design that increases load safety. The dual pawl system is what physically stops and holds the load when the lifting and lowering operation stops.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip-clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.

SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



DURABILITY

ALL JET HOISTS ARE ENGINEERED TO MEET STRICT TOLERANCES AND ARE CONSTRUCTED WITH QUALITY MATERIALS TO ENSURE THEY LAST. JET STANDS BEHIND THESE PRODUCTS WITH INDUSTRY-LEADING WARRANTIES AND SUPPORT.

JLH SERIES

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.

CAST-STEEL SAFETY LATCHES

The cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation

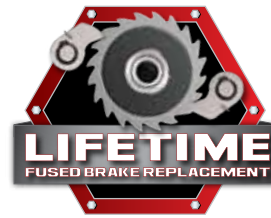
INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and come with a proof test certificate.



JLH SERIES LEVER HOISTS

JET® JLH Series Lever Hoists are the most advanced lever hoists in the market. Safety features such as optional overload protection prevents the lever hoist from lifting or pulling damaging loads. The JET exclusive, fused brake system, with a lifetime replacement warranty, reduces maintenance costs and limits downtime. JET also offers the option of shipyard hooks, which virtually eliminate stretched hooks caused by point or tip loading. Whether it's inverted, vertical, horizontal or any other load angle, the JET JLH lever hoist is the solution for your heavy-duty industrial needs.



SAFETY

- Exclusive Fused Brake Design- Proven durability that increases safety with a lifetime replacement warranty
- Overload Protection- Models available slip clutch design increases safety by preventing lifting or pulling damaging loads
- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain - Corrosive resistant grade 100 load chain is stronger than grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches - Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Heat Treated Load Plates - Heat treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Caged Needle Bearing Design - Increases efficiency and promotes smooth operation extending the work life of the hoist
- All Steel Construction - Impact resistant covers that provide durability and protection
- Compact Design - Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification - Load tested to 125% of capacity with certificate



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.

SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



JLH SERIES

COMPACT LEVER HOIST



The JET JLH Compact Lever Hoist integrates safety, durability and innovation enabling it to operate in the most demanding industrial environments. The JLH compact line includes features normally found only in larger lever hoists such as a dual pawl brake design and a five gear drive train which are industry standards for added safety and durability. The aluminum alloy housing reduces weight, and a nylon carrying case with belt loops and shoulder strap is included for easy transportation.



PERFORMANCE

- Compact Power- A 1/4 or 1/2 ton of pulling power that fits in the palm of your hand
- Work to Weight Ratio- At 3.5 pounds, the 1/4 ton JLH Compact Lever Hoist can pull or hold a load more than 140 times its weight
- Work to Weight Ratio- At 5.6 pounds, the 1/2 ton JLH Compact Lever Hoist can pull or hold a load more than 170 times its weight

SAFETY

- Dual Pawl Weston Style Brake System- Dual pawl design increases safety by splitting the load to opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain - Corrosive-resistant Grade 100 load chain is stronger than Grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches - Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Aluminum Housing- Durable, impact resistant, aluminum alloy housings makes the JLH Compact lever hoist one of the lightest hoists on the market
- Geared Drive Train- JET's exclusive five gear drive train requires less force to lift or secure a load
- Compact Design - Folds down to 7" for portability around the jobsite
- Heat-Treated Load Plates - Heat-treated, case hardened and corrosive-resistant coated internal parts extend the life of the hoist in the harshest of environments
- Every JLH Compact Lever Hoist includes as standard equipment a rugged vinyl pouch with belt loops and carrying strap.

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification- Load tested to 125% of capacity with certificate

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
1/4-TON COMPACT LEVER HOIST											
181205	JLH-25-5	1/4	500	5	7-9/10	1	3.2 x 9	5-3/4	45	3/7	3-1/2
181210	JLH-25-10	1/4	500	10	7-9/10	1	3.2 x 9	5-3/4	45	3/7	4
181215	JLH-25-15	1/4	500	15	7-9/10	1	3.2 x 9	5-3/4	45	3/7	5
1/2-TON COMPACT LEVER HOIST											
181505	JLH-50-5	1/2	1000	5	9-7/10	1	4.3 x 12	6-3/10	54	1/3	5-1/2
181510	JLH-50-10	1/2	1000	10	9-7/10	1	4.3 x 12	6-3/10	54	1/3	7
181515	JLH-50-15	1/2	1000	15	9-7/10	1	4.3 x 12	6-3/10	54	1/3	8

JLH SERIES LEVER HOISTS, COMPACT & STANDARD MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON STANDARD MODELS											
275050	JLH-80-5	3/4	1760	5	11	1	5.6 x 15.7	9-3/5	64	1-1/7	12-1/2
275010	JLH-80-10	3/4	1760	10	11	1	5.6 x 15.7	9-3/5	64	1-1/7	15
275015	JLH-80-15	3/4	1760	15	11	1	5.6 x 15.7	9-3/5	64	1-1/7	17
275020	JLH-80-20	3/4	1760	20	11	1	5.6 x 15.7	9-3/5	64	1-1/7	19-1/2
1-TON STANDARD MODELS											
210050	JLH-100-5	1	2200	5	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	13
210010	JLH-100-10	1	2200	10	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	15
210015	JLH-100-15	1	2200	15	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	17-1/2
210020	JLH-100-20	1	2200	20	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	20
1-1/2 TON STANDARD MODELS											
215005	JLH-160-5	1-1/2	3520	5	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	17-1/2
215010	JLH-160-10	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
215015	JLH-160-15	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
215020	JLH-160-20	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
2-1/2 TON STANDARD MODELS											
225005	JLH-250-5	2-1/2	5500	5	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	25
225010	JLH-250-10	2-1/2	5500	10	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	30
225015	JLH-250-15	2-1/2	5500	15	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	36
225020	JLH-250-20	2-1/2	5500	20	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	41-1/2
3-TON STANDARD MODELS											
230005	JLH-320-5	3	7040	5	15-5/9	1	10 x 28	16-1/3	84	3/4	30
230010	JLH-320-10	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
230015	JLH-320-15	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
230020	JLH-320-20	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
6-TON STANDARD MODELS											
260005	JLH-630-5	6	13860	5	21-1/4	2	10 x 28	16-1/3	84	3/8	57
260010	JLH-630-10	6	13860	10	21-1/4	2	10 x 28	16-1/3	84	3/8	72
260015	JLH-630-15	6	13860	15	21-1/4	2	10 x 28	16-1/3	84	3/8	88
260020	JLH-630-20	6	13860	20	21-1/4	2	10 x 28	16-1/3	84	3/8	103
9-TON STANDARD MODELS											
290005	JLH-900-5	9	19800	5	26-4/5	3	10 x 28	16-1/3	88	1/4	88
290010	JLH-900-10	9	19800	10	26-4/5	3	10 x 28	16-1/3	88	1/4	112
290115	JLH-900-15	9	19800	15	26-4/5	3	10 x 28	16-1/3	88	1/4	135
290020	JLH-900-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	159

*Custom lifts available in all capacities in 5 ft increments

1-1/2 TON SHIPYARD HOOK MODELS											
235010	JLH-160-10SH	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
235015	JLH-160-15SH	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
235020	JLH-160-20SH	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	29
3-TON SHIPYARD HOOK MODELS											
240010	JLH-320-10SH	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
240015	JLH-320-15SH	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
240020	JLH-320-20SH	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
290020	JLH-900-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	159

JLH SERIES LEVER HOISTS, OVERLOAD PROTECTION & SHIPYARD HOOK MODELS



For more information on the benefits of Overload Protection and Shipyard Hooks

SEE PAGE 22

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON OVERLOAD PROTECTION MODELS											
375005	JLH-80WO-5	3/4	1760	5	11	1	5.6 x 15.7	9-3/5	64	1-1/7	12-1/2
375010	JLH-80WO-10	3/4	1760	10	11	1	5.6 x 15.7	9-3/5	64	1-1/7	15
375015	JLH-80WO-15	3/4	1760	15	11	1	5.6 x 15.7	9-3/5	64	1-1/7	17
375020	JLH-80WO-20	3/4	1760	20	11	1	5.6 x 15.7	9-3/5	64	1-1/7	19-1/2
1-TON OVERLOAD PROTECTION MODELS											
310005	JLH-100WO-5	1	2200	5	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	13
310010	JLH-100WO-10	1	2200	10	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	15
310015	JLH-100WO-15	1	2200	15	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	17-1/2
310020	JLH-100WO-20	1	2200	20	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	20
1-1/2 TON OVERLOAD PROTECTION MODELS											
315005	JLH-160WO-5	1-1/2	3520	5	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	17-1/2
315010	JLH-160WO-10	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
315015	JLH-160WO-15	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
315020	JLH-160WO-20	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
2-1/2 TON OVERLOAD PROTECTION MODELS											
325005	JLH-250WO-5	2-1/2	5500	5	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	25
325010	JLH-250WO-10	2-1/2	5500	10	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	30
325015	JLH-250WO-15	2-1/2	5500	15	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	36
325020	JLH-250WO-20	2-1/2	5500	20	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	41-1/2
3-TON OVERLOAD PROTECTION MODELS											
330050	JLH-320WO-5	3	7040	5	15-5/9	1	10 x 28	16-1/3	84	3/4	30
330100	JLH-320WO-10	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
330150	JLH-320WO-15	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
330200	JLH-320WO-20	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
6-TON OVERLOAD PROTECTION MODELS											
360005	JLH-630WO-5	6	13860	5	21-1/4	2	10 x 28	16-1/3	84	3/8	57
360010	JLH-630WO-10	6	13860	10	21-1/4	2	10 x 28	16-1/3	84	3/8	72
360015	JLH-630WO-15	6	13860	15	21-1/4	2	10 x 28	16-1/3	84	3/8	88
360020	JLH-630WO-20	6	13860	20	21-1/4	2	10 x 28	16-1/3	84	3/8	103
9-TON OVERLOAD PROTECTION MODELS											
460005	JLH-900WO-5	9	19800	5	26-4/5	3	10 x 28	16-1/3	88	1/4	90
460010	JLH-900WO-10	9	19800	10	26-4/5	3	10 x 28	16-1/3	88	1/4	113
460015	JLH-900WO-15	9	19800	15	26-4/5	3	10 x 28	16-1/3	88	1/4	137
460020	JLH-900WO-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	160
1-1/2 TON OVERLOAD PROTECTION AND SHIPYARD HOOK MODELS											
236005	JLH-160-5PSH	1-1/2	3520	5	13-1/10	1	7.1 x 19.9	10-3/8	75	9/10	18
236010	JLH-160-10PSH	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
236015	JLH-160-15PSH	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
236020	JLH-160-20PSH	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
3-TON OVERLOAD PROTECTION AND SHIPYARD HOOK MODELS											
332005	JLH-320-5PSH	3	7040	5	15-1/2	1	10 x 28	16-5/16	82	4/5	30
332010	JLH-320-10PSH	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
332015	JLH-320-15PSH	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
332020	JLH-320-20PSH	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53

JLP-A SERIES LEVER HOISTS



JET® JLP-A Series lever hoists combine safety, reliability, and durability that are designed to perform in light-duty industrial applications. Safety features such as optional overload protection prevents the lever hoist from lifting or pulling damaging loads above its rated capacity. JET also offers the option of shipyard hooks, virtually eliminating stretched hooks caused by point or tip loading. The JET JLP-A lever hoist is available in ¼ ton to 6 ton capacities with standard lifts of 5, 10, 15, 20 feet and custom lifts are available. The JET JLP-A is the perfect choice for a contractor grade lever hoist.

SAFETY

- Overload Protection Models - available slip clutch design increases safety by preventing lifting or pulling damaging loads
- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain - Grade 80 black oxide coated load chain for durability
- Needle Bearing Design - Promotes long hoist life with low wear reducing downtime
- All Steel Construction - Impact resistant covers that provide durability and protection
- Compact Design - Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification - Load tested to 125% of capacity with certificate



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.



SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



JLP-A SERIES MINI-PULLER



JET JLP-A Mini-Pullers are designed with safety and durability to operate in light-duty industrial applications. The all steel construction and JET exclusive dual pawl Weston style brake system provide industry proven safety and reliability. Easily maintained and serviced, the JLP-A Mini-Puller is designed to work in tight spaces and low headroom applications increasing productivity output.

SAFETY

- Dual Pawl Weston Style Brake System- Dual pawl design increases safety by splitting the load to opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Heat-Treated Load Plates- Heat-treated for durability, these extend the life of the hoist in industrial environments
- All-Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification- Load tested to 125% of capacity with certificate



JLP-A SERIES LEVER HOIST MINI-PULLER & STANDARD MODELS

STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
1/4-TON JLP-A MINI-PULLER											
187740	JLP-025A-5	1/4	500	5	9-1/8	1	4 x 12	6	57	3	4-1/2
187741	JLP-025A-10	1/4	500	10	9-1/8	1	4 x 12	6	57	3	5
187742	JLP-025A-15	1/4	500	15	9-1/8	1	4 x 12	6	57	3	5-1/2
1/2-TON JLP-A MINI-PULLER											
187505	JLP-050A-5	1/2	1000	5	12	1	4.3 x 12	8-1/2	79	2-5/6	8
187506	JLP-050A-10	1/2	1000	10	12	1	4.3 x 12	8-1/2	79	2-5/6	9
187507	JLP-050A-15	1/2	1000	15	12	1	4.3 x 12	8-1/2	79	2-5/6	10
3/4-TON STANDARD MODELS											
187606	JLP-075A-5	3/4	1650	5	12-4/5	1	6 x 18	11	31	4/5	14
187607	JLP-075A-10	3/4	1650	10	12-4/5	1	6 x 18	11	31	4/5	17
187608	JLP-075A-15	3/4	1650	15	12-4/5	1	6 x 18	11	31	4/5	19
187609	JLP-075A-20	3/4	1650	20	12-4/5	1	6 x 18	11	31	4/5	22
1-1/2 TON STANDARD MODELS											
187610	JLP-150A-5	1-1/2	3300	5	14-24-25	1	8 x 24	16-1/7	49	7/8	25
187611	JLP-150A-10	1-1/2	3300	10	14-24-25	1	8 x 24	16-1/7	49	7/8	27
187612	JLP-150A-15	1-1/2	3300	15	14-24-25	1	8 x 24	16-1/7	49	7/8	31
187613	JLP-150A-20	1-1/2	3300	20	14-24-25	1	8 x 24	16-1/7	49	7/8	39
3-TON STANDARD MODELS											
187614	JLP-300A-5	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187615	JLP-300A-10	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187616	JLP-300A-15	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187617	JLP-300A-20	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
6-TON STANDARD MODELS											
187618	JLP-600A-5	6	13200	5	24-2/5	2	10 x 30	16-1/7	77	1/3	60
187901	JLP-600A-10	6	13200	10	24-2/5	2	10 x 30	16-1/7	77	1/3	72
187902	JLP-600A-15	6	13200	15	24-2/5	2	10 x 30	16-1/7	77	1/3	84
187621	JLP-600A-20	6	13200	20	24-2/5	2	10 x 30	16-1/7	77	1/3	91

JLP-A SERIES LEVER HOIST OVERLOAD PROTECTION & SHIPYARD HOOK MODELS



For more information on the benefits of Overload Protection and Shipyard Hooks

SEE PAGE 26

STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON OVERLOAD PROTECTION MODELS											
287606	JLP-075AWO-5	3/4	1650	5	12-4/5	1	6 x 18	11	31	4/5	14
187752	JLP-075AWO-10	3/4	1650	10	12-4/5	1	6 x 18	11	31	4/5	17
187753	JLP-075AWO-15	3/4	1650	15	12-4/5	1	6 x 18	11	31	4/5	19
187754	JLP-075AWO-20	3/4	1650	20	12-4/5	1	6 x 18	11	31	4/5	22
1-1/2 TON OVERLOAD PROTECTION MODELS											
287610	JLP-150AWO-5	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	22
187762	JLP-150AWO-10	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
287612	JLP-150AWO-15	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187763	JLP-150AWO-20	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
187769	JLP-150A-20SH	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON OVERLOAD PROTECTION MODELS											
287614	JLP-300AWO-5	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187884	JLP-300AWO-10	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187885	JLP-300AWO-15	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187886	JLP-300AWO-20	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
1-1/2 TON SHIPYARD HOOK MODELS											
187766	JLP-150A-5SH	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	20
187767	JLP-150A-10SH	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
187768	JLP-150A-15SH	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187769	JLP-150A-20SH	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON SHIPYARD HOOK MODELS											
187889	JLP-300A-5SH	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187790	JLP-300A-10SH	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187791	JLP-300A-15SH	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187792	JLP-300A-20SH	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
1-1/2 TON WITH OVERLOAD PROTECTION & SHIPYARD HOOKS											
187772	JLP-150A-5SHO	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	25
187773	JLP-150A-10SHO	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
187774	JLP-150A-15SHO	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187775	JLP-150A-20SHO	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON WITH OVERLOAD PROTECTION & SHIPYARD HOOKS											
187795	JLP-300A-5SHO	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187796	JLP-300A-10SHO	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187797	JLP-300A-15SHO	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187798	JLP-300A-20SHO	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63

PT & HDT SERIES MANUAL TROLLEYS

JET® Manual Trolleys are available in capacities from 1/2 Ton to 10 Tons. They are designed for low maintenance, trouble free use on wide flange H-beams, standard I-beams or curved track.



PT SERIES HEAVY-DUTY MANUAL TROLLEYS

Designed for demanding industrial environments, the PT Series is built with heavier gauge steel for increased durability. Larger diameter bearings and steel wheels provide smoother movement on a variety of beams. Available up to 10 ton capacities.



252005

HDT SERIES MANUAL TROLLEYS

Available up to 5 ton capacities, the HDT Series is a solid design for multiple beam types and widths.



262005

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Built-in bumper guards increase user safety and extend the life of the trolley
- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers

STANDARDS

- Complies with OSHA regulations, ANSI / ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate

PT SERIES PLAIN TROLLEYS SPECIFICATIONS

STOCK NO.	252005	252010	252015	252020	252030	252050	252060
Model Number	1/2-PT	1-PT	1-1/2-PT	2-PT	3-PT	5-PT	10-PT
Capacity (ton)	1/2	1	1-1/2	2	3	5	10
Capacity (lbs.)	1,100	2,200	3,300	4,400	6,600	11,000	22,000
Beam Flange Width (in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8	4-3/4 - 8
Beam Height (in.)	4 - 19	4 - 19	4 - 19	4 - 19	5 - 19	5 - 19	5 - 19
Min. Radius Curve (in.)	39	39	43	43	51	55	67
Weight (lbs.)	18	32	39	50	85	125	208

HDT SERIES PLAIN TROLLEYS SPECIFICATIONS

STOCK NO.	262005	262010	262020	262030	262050
Model Number	1/2-HDT	1-HDT	2-HDT	3-HDT	5-HDT
Capacity (ton)	1/2	1	2	3	5
Capacity (lbs.)	1,100	2,200	4,400	6,600	11,000
Beam Flange Width (in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8
Beam Height (in.)	3 - 24-1/2	5 - 24-1/2	6 - 24-1/2	8 - 24-1/2	10 - 24-1/2
Min. Radius Curve (in.)	35	39	43	51	55
Weight (lbs.)	11	17	31	51	87

HD & JBC SERIES BEAM CLAMPS



JET Beam Clamps are designed for construction or commercial, vertical or horizontal rigging operations. Each JET beam clamp jaw is designed to distribute the load away from the beam flange and adjusts easily for a wide range of standard H or I beams. Available in capacities up to 5 Tons and up to 12-5/8 inches wide.

JBC SERIES BEAM CLAMPS

The JBC Series features a more robust construction for increased durability and longer life in demanding industrial environments.

FEATURES

- Welded, enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure.
- Larger, thicker diameter pins for increased durability and life

JBC SERIES BEAM CLAMPS SPECIFICATIONS

STOCK NUMBERS	252710	252720	252730	252750
Model Number	JBC-1	JBC-2	JBC-3	JBC-5
Capacity (tons)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Width (in.)	2-31/32 - 8-5/8	2-31/32 - 8-5/8	3-15/16 - 9-5/8	4-15/16 - 10-5/8
Ship Weight	12	14	27	34



252710

HD SERIES BEAM CLAMPS

Available up to 5 Ton capacities, the HD Series has a greater beam flange width for wider beams.

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist or for lifting a broad range of beams

STANDARDS (JBC SERIES AND HD SERIES)

- Complies with ANSI / ASME B30.17 and B30.20 standards
- Certification- Load tested to 125% of capacity with certificate



202710

HD SERIES BEAM CLAMPS SPECIFICATIONS

STOCK NUMBERS	202710	202720	202730	202750
Model Number	HD-1T	HD-2T	HD-3T	HD-5T
Capacity (tons)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Width (in.)	2-15/16 - 8-11/16	2-15/16 - 8-11/16	3-1/8 - 12-5/8	3-9/16 - 12-5/8
Ship Weight	10	11	21	24

DURABILITY

Years of development and testing have enabled JET to bring an electric hoist to the market that will change the way you get the work done. For quicker speeds on longer lifts, or for slower, more precise speeds in tight spots on more controlled lifts, the VOLT can handle any job.

VOLT

**VARIABLE-SPEED OVERHEAD
LIFTING TECHNOLOGY**

H4 DUTY RATING

The H4 Duty Rating means the VOLT is engineered for demanding duty cycles and the toughest applications.

ELECTROMAGNETIC BRAKE

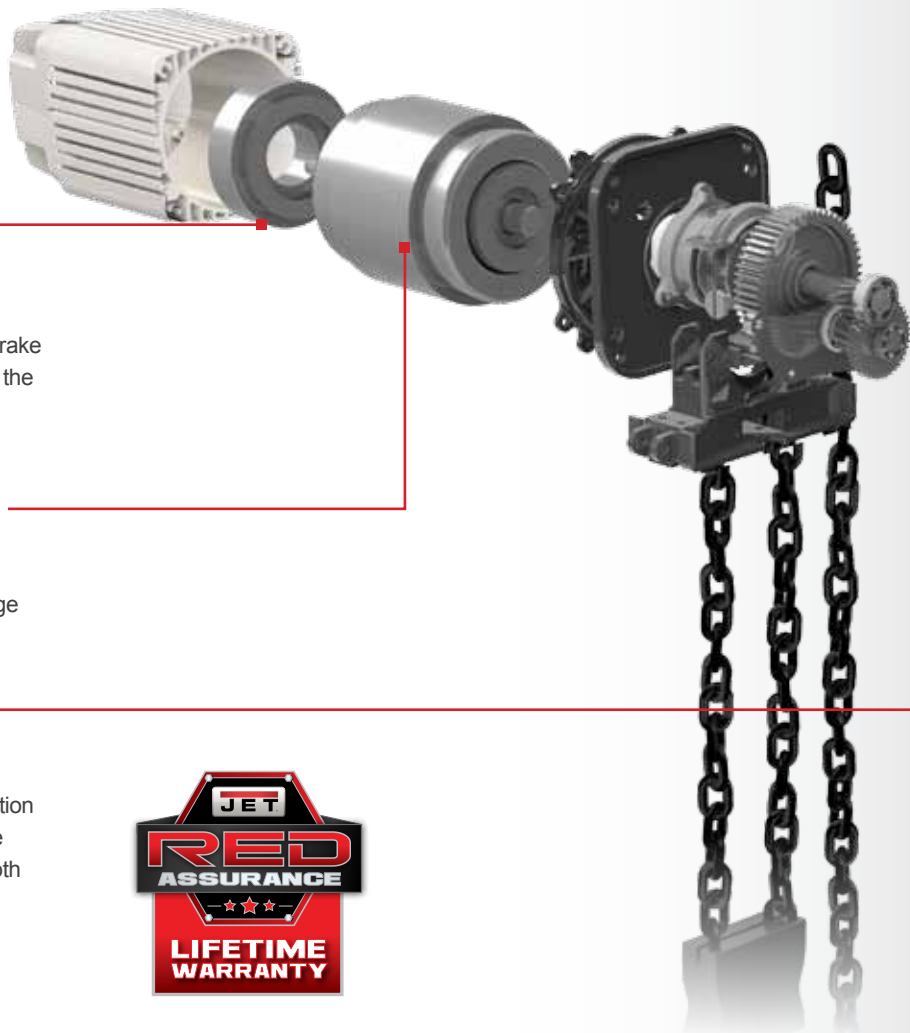
The heavy-duty DC electromagnetic brake is designed for durability and longer life. The DC brake is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.

THERMAL OVERLOAD PROTECTION

Protects the motor from overheating in low voltage situations, protecting your investment.

OVERLOAD PROTECTION

Standard across the VOLT line, Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment.





INNOVATION

Already an established innovation leader in manual hoists, JET is changing the way electric hoists operate by being the first to bring true variable-speed technology to the market.



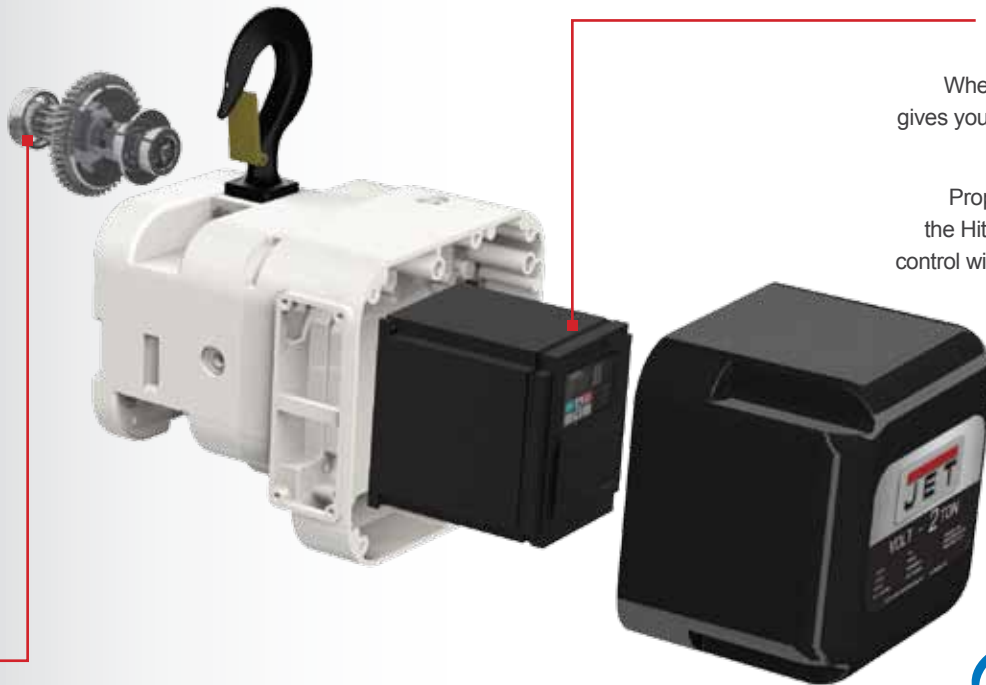
FULL-RANGE SPEED CONTROL

Patent-pending, the Full-Range Speed Control technology means seamless speed changes and total control at your fingertips.

HITACHI INVERTER

When precision matters, you want a hoist that gives you the maneuverability to accurately control the placement of a load.

Proprietary software technology controlled by the Hitachi inverter ensures smooth, continuous control with soft starts and stops throughout the lift.



INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and include a test certificate.



VOLT SERIES

TRUE VARIABLE SPEED ELECTRIC HOISTS

JET's VOLT Series is a full line of variable speed hoists from 1/4 Ton to 10 Ton capacities; 10, 15 and 20 feet of lift standard, and in both single phase and 3-phase models. Years of development and testing have enabled JET bring an electric hoist to the market that will change the way you get the work done. For quicker speeds on longer lifts, or for slower, more precise speeds in tight spots on more controlled lifts, the VOLT can handle any job.



CONTROL

- Full-Range Speed Control - patent-pending technology allows for smooth, seamless, continuous speed changes allowing for complete control throughout the lift
- True variable-speed control allows you to lift and lower faster when you need the speed, but be able to slow down the speed when you need the control

PRECISION

- With Full-Range Speed Control, the VOLT's minimum speed allows the user to slowly inch the load down for a soft stop
- Soft starts and stops also increase the life of gear train components, load chain, hooks and brake components

SAFETY & DURABILITY

- H4 Duty Rating means the VOLT is engineered for demanding, industrial environments and the toughest applications
- Overload Protection - Prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment
- Thermal Overload Protection - Protects the motor from overheating in low voltage situations, protecting your investment
- Electromagnetic Brake - The heavy-duty, electromagnetic brake is designed for durability and longer life. This brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
- Control Pendant - 2-button push-button controller included
- Chain Bag - Heavy-duty nylon chain bag with reinforcing metal brackets included
- Grade 80 Load Chain - Grade 80 black oxide coated load chain for durability

STANDARDS

- Complies with OSHA Regulations, ANSI/ASME B30-16 and HST-1 Standards
- Certification - Load tested to 125% of capacity with certificate
- Patent Pending





VOLT SERIES

VARIABLE SPEED ELECTRIC HOISTS SPECIFICATIONS

STOCK NO	MODEL NO	CAPACITY (TONS)	STANDARD LIFT (FT.)	PHASE	VOLTAGE	HEADROOM (IN.)	DUTY RATING	DUTY CYCLE	LIFTING SPEED (FPM)
1/4 TON 1 PHASE/3 PHASE									
182510	VOLT-025-13P-10	1/4	10	1/3	230v	19-7/8	H4	50%	0-55
182515	VOLT-025-13P-15	1/4	15	1/3	230v	19-7/8	H4	50%	0-55
182520	VOLT-025-13P-20	1/4	20	1/3	230v	19-7/8	H4	50%	0-55
1/2 TON 1 PHASE/3 PHASE									
185010	VOLT-050-13P-10	1/2	10	1/3	230v	19-7/8	H4	50%	0-39
185015	VOLT-050-13P-15	1/2	15	1/3	230v	19-7/8	H4	50%	0-39
185020	VOLT-050-13P-20	1/2	20	1/3	230v	19-7/8	H4	50%	0-39
1 TON 1 PHASE/3 PHASE									
181110	VOLT-100-13P-10	1	10	1/3	230v	21-5/8	H4	40%	0-39
180115	VOLT-100-13P-15	1	15	1/3	230v	21-5/8	H4	40%	0-39
180120	VOLT-100-13P-20	1	20	1/3	230v	21-5/8	H4	40%	0-39
2 TON 1 PHASE/3 PHASE									
180210	VOLT-200-13P-10	2	10	1/3	230v	23-3/4	H4	50%	0-24
180215	VOLT-200-13P-15	2	15	1/3	230v	23-3/4	H4	50%	0-24
180220	VOLT-200-13P-20	2	20	1/3	230v	23-3/4	H4	50%	0-24
3 TON 1 PHASE/3 PHASE									
180310	VOLT-300-13P-10	3	10	1/3	230v	23-3/4	H4	40%	0-24
180315	VOLT-300-13P-15	3	15	1/3	230v	23-3/4	H4	40%	0-24
180230	VOLT-300-13P-20	3	20	1/3	230v	23-3/4	H4	40%	0-24
5 TON 1 PHASE/3 PHASE									
180501	VOLT-500-13P-10	5	10	1/3	230v	26-3/16	H4	40%	0-12
180515	VOLT-500-13P-15	5	15	1/3	230v	26-3/16	H4	40%	0-12
181520	VOLT-500-13P-20	5	20	1/3	230v	26-3/16	H4	40%	0-12
10 TON 1 PHASE/3 PHASE									
181010	VOLT-1000-13P-10	10	10	1/3	230v	56-3/8	H4	40%	0-12
181015	VOLT-1000-13P-15	10	15	1/3	230v	56-3/8	H4	40%	0-12
181020	VOLT-1000-13P-20	10	20	1/3	230v	56-3/8	H4	40%	0-12



1/4 TON



1/2 TON



1 TON



2 TON



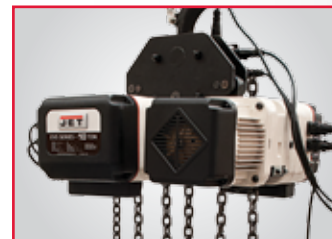
STOCK NO	MODEL NO	CAPACITY (TONS)	STANDARD LIFT (FT.)	PHASE	VOLTAGE	HEADROOM (IN.)	DUTY RATING	DUTY CYCLE	LIFTING SPEED (FPM)
1/4 TON 3 PHASE									
182511	VOLT-025-03P-10	1/4	10	3	460v	19-7/8	H4	50%	0-55
182516	VOLT-025-03P-15	1/4	15	3	460v	19-7/8	H4	50%	0-55
182521	VOLT-025-03P-20	1/4	20	3	460v	19-7/8	H4	50%	0-55
1/2 TON 3 PHASE									
185011	VOLT-050-03P-10	1/2	10	3	460v	19-7/8	H4	50%	0-39
185016	VOLT-050-03P-15	1/2	15	3	460v	19-7/8	H4	50%	0-39
185021	VOLT-050-03P-20	1/2	20	3	460v	19-7/8	H4	50%	0-39
1 TON 3 PHASE									
180111	VOLT-100-03P-10	1	10	3	460v	21-5/8	H4	40%	0-39
180116	VOLT-100-03P-15	1	15	3	460v	21-5/8	H4	40%	0-39
180121	VOLT-100-03P-20	1	20	3	460v	21-5/8	H4	40%	0-39
2 TON 3 PHASE									
180211	VOLT-200-03P-10	2	10	3	460v	23-3/4	H4	50%	0-24
180216	VOLT-200-03P-15	2	15	3	460v	23-3/4	H4	50%	0-24
180221	VOLT-200-03P-20	2	20	3	460v	23-3/4	H4	50%	0-24
3 TON 3 PHASE									
180311	VOLT-300-03P-10	3	10	3	460v	23-3/4	H4	40%	0-24
180316	VOLT-300-03P-15	3	15	3	460v	23-3/4	H4	40%	0-24
180321	VOLT-300-03P-20	3	20	3	460v	23-3/4	H4	40%	0-24
5 TON 3 PHASE									
180511	VOLT-500-03P-10	5	10	3	460v	26-3/16	H4	40%	0-12
180516	VOLT-500-03P-15	5	15	3	460v	26-3/16	H4	40%	0-12
180521	VOLT-500-03P-20	5	20	3	460v	26-3/16	H4	40%	0-12
10 TON 3 PHASE									
181011	VOLT-1000-03P-10	10	10	3	460v	56-3/8	H4	40%	0-12
181016	VOLT-1000-03P-15	10	15	3	460v	56-3/8	H4	40%	0-12
181021	VOLT-1000-03P-20	10	20	3	460v	56-3/8	H4	40%	0-12



3 TON



5 TON



10 TON

ACCESSORIES

JET® ET Electric Trolleys are available in capacities from 1 to 5 tons and in single or three phase electrical configurations.

JET 4-Button Pendant Controls allow you to easily operate the VOLT and electric trolley configurations.



ET SERIES ELECTRIC TROLLEYS

DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARDS

- Complies with OSHA Regulations, ANSI/ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate



STOCK NUMBER	MODEL NUMBER	CAPACITY (LB)	BEAM FLANGE WIDTH (IN)	TRAVEL SPEED (FPM)	HOOK MOUNT HEAD ROOM	MOTOR	DUTY CYCLE RATING	MIN CURVE (IN)	WEIGHT (LBS)
1 PHASE TROLLEYS									
272705	1/2ET-1C	1100	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272710	1ET-1C	2200	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272720	2ET-1C	4400	4 - 6	39-1/3	8	1/2HP, 1PH, 115/230V	25%	59	122
272730	3ET-1C	6600	4 - 6	39-1/3	9	1HP, 1PH, 115/230V	25%	59	161
272750	5ET-1C	11000	5 - 7	39-1/3	11-3/16	1HP, 1PH, 115/230V	25%	78-3/4	218
3 PHASE TROLLEYS									
262605	1/2ET-3C	1100	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262610	1ET-3C	2200	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262620	2ET-3C	4400	4 - 6	39-1/3	8	1/2HP, 3PH, 230/460V	25%	59	116.6
262630	3ET-3C	6600	4 - 6	39-1/3	9	1HP, 3PH, 230/460V	25%	59	156.2
262250	5ET-3C	11000	5 - 7	39-1/3	11-3/16	1HP, 3PH, 230/460V	25%	78-3/4	213.4

4-BUTTON PENDANT CONTROLS

PENDANT CONTROLS FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs

STOCK NUMBER	MODEL NO.	DESCRIPTION
162410	PBC-410VOLT	VOLT 4 BTN PNDDT 10' Lift
162415	PBC-415VOLT	VOLT 4 BTN PNDDT 15' Lift
162420	PBC-420VOLT	VOLT 4 BTN PNDDT 20' Lift
162430	PBC-430VOLT	VOLT 4 BTN PNDDT 30' Lift





VCHLT

**VARIABLE-SPEED OVERHEAD
LIFTING TECHNOLOGY**

JSH & SSC SERIES ELECTRIC HOISTS



JET® Electric Chain Hoists combine safety and durability to operate in commercial and industrial applications. They are available in single or three phase configurations to suit your electrical needs. JET's electric hoist series is available in 1/8 ton to 5 ton capacities with standard lifts of 10, 15, 20 feet with custom lifts also available.

SAFETY

- Overload Protection- Slip Clutch design prevents the hoist from lifting damaging loads above its rated capacity (SSC Series)
- Thermal Overload Protection- Protects the hoist from overheating in low voltage situations
- DC Electro-Magnetic Brake- An industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Limit Switches- Upper and lower limiting switches increase safety by preventing the load chain from over traveling

DURABILITY

- Sealed Gear Train- Maintenance-free gear train incorporates a sealed oil bath that eliminates up-keep
- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Control Pendant- 24 volt push button controller with cable strain relief system for durability and reliability in industrial and commercial settings
- All-Steel Construction- Fully enclosed, all steel plate construction with a durable powder coat finish keeps out moisture, dust and debris lengthening the life of the hoist

PERFORMANCE

- Single Speed
- Single Phase: Duty Rating H3; Duty Cycle 25%
- Three Phase: Duty Rating H4; Duty Cycle 30%

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-1 Standards
- Certification- Load tested to 125% of capacity with certificate
- Controls- NEMA 4X compliant push button control pendants



SHOWN WITH
OPTIONAL
4-BUTTON
CONTROLLER
(PAGE 35)

JSH SERIES SPECIFICATIONS

STOCK NO.	MODEL NUMBER	STANDARD LIFT (FT)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN)	PUSH BUTTON CONTROL CORD LENGTH (FT)	MOTOR OUTPUT (HP)	RATED AMPS	LOAD CHAIN DIAMETER (MM)	NUMBER OF FALLS	NET WEIGHT (LBS)
1/8 TON SINGLE SPEED 1 PHASE*									115V			
110100	JSH-275-10	10	H3	25%	16	15-1/4	8	1/6	3	4	1	34
110115	JSH-275-15	15	H3	25%	16	15-1/4	13	1/6	3	4	1	35
110120	JSH-275-20	20	H3	25%	16	15-1/4	18	1/6	3	4	1	37
1/4 TON SINGLE SPEED 1 PHASE*												
110110	JSH-550-10	10	H3	25%	8	17-1/10	8	1/6	3	4	2	38
110515	JSH-550-15	15	H3	25%	8	17-1/10	13	1/6	3	4	2	40
110520	JSH-550-20	20	H3	25%	8	17-1/10	18	1/6	3	4	2	43

SSC SERIES SPECIFICATIONS

STOCK NUMBER	MODEL NUMBER	STANDARD LIFT (FT)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN)	PUSH BUTTON CONTROL CORD LENGTH (FT)	MOTOR OUTPUT (HP)	RATED AMPS	LOAD CHAIN DIAMETER (MM)	NUMBER OF FALLS	NET WEIGHT (LBS)
1/2 TON SINGLE SPEED 1 PHASE*									115V 230V			
121100	1/2SS-1C-10	10	H3	25%	19.7	20-3/16	8	7/8	12.6	6	6.3	101-1/2
121150	1/2SS-1C-15	15	H3	25%	19.7	20-3/16	13	7/8	12.6	6	6.3	106
121200	1/2SS-1C-20	20	H3	25%	19.7	20-3/16	18	7/8	12.6	6	6.3	108
1 TON SINGLE SPEED 1 PHASE*												
111000	1SS-1C-10	10	H3	25%	19.7	24-7/16	8	1-3/4	20.8	10	8	161
111500	1SS-1C-15	15	H3	25%	19.7	24-7/16	13	1-3/4	20.8	10	8	165-1/2
112000	1SS-1C-20	20	H3	25%	19.7	24-7/16	18	1-3/4	20.8	10	8	172
2 TON SINGLE SPEED 1 PHASE*												
211000	2SS-1C-10	10	H3	25%	9.8	28-1/8	8	1-3/4	20.8	10	8	167-1/2
211500	2SS-1C-15	15	H3	25%	9.8	28-1/8	13	1-3/4	20.8	10	8	178-1/2
212000	2SS-1C-20	20	H3	25%	9.8	28-1/8	18	1-3/4	20.8	10	8	187-1/2
3 TON SINGLE SPEED 1 PHASE*												
311000	3SS-1C-10	10	H3	25%	6.6	31-1/2	8	1-3/4	20.8	10	8	198-1/2
311500	3SS-1C-15	15	H3	25%	6.6	31-1/2	13	1-3/4	20.8	10	8	214
312000	3SS-1C-20	20	H3	25%	6.6	31-1/2	18	1-3/4	20.8	10	8	227
5 TON SINGLE SPEED 1 PHASE*												
511000	5SS-1C-10	10	H3	25%	4.9	30-11/16	8	1-3/4	22	10.5	8	218
511500	5SS-1C-15	15	H3	25%	4.9	30-11/16	13	1-3/4	22	10.5	8	238
512000	5SS-1C-20	20	H3	25%	5	30-11/16	18	1-3/4	22	10.5	8	220
1/2 TON SINGLE SPEED 3 PHASE*									230V 460V			
123100	1/2SS-3C-10	10	H4	30%	31.5	20-3/16	8	1-1/5	3.5	1.8	8	92-1/2
123150	1/2SS-3C-15	15	H4	30%	31.5	20-3/16	13	1-1/5	3.5	1.8	8	97
123200	1/2SS-3C-20	20	H4	30%	31.5	20-3/16	18	1-1/5	3.5	1.8	8	99
1 TON SINGLE SPEED 3 PHASE*												
131000	1SS-3C-10	10	H4	30%	24.8	24-7/16	8	2-1/7	5.9	3	8	150
131500	1SS-3C-15	15	H4	30%	24.8	24-7/16	13	2-1/7	5.9	3	8	154-1/2
132000	1SS-3C-20	20	H4	30%	24.8	24-7/16	18	2-1/7	5.9	3	8	161
2 TON SINGLE SPEED 3 PHASE*												
231000	2SS-3C-10	10	H4	30%	12.4	28-1/8	8	2-1/7	5.9	3	8	156-1/2
231500	2SS-3C-15	15	H4	30%	12.4	28-1/8	13	2-1/7	5.9	3	8	167-1/2
232000	2SS-3C-20	20	H4	30%	12.4	28-1/8	18	2-1/7	5.9	3	8	176-1/2
3 TON SINGLE SPEED 3 PHASE*												
331000	3SS-3C-10	10	H4	30%	8.3	31-1/2	8	2-1/7	5.9	3	8	187-1/2
331500	3SS-3C-15	15	H4	30%	8.3	31-1/2	13	2-1/7	5.9	3	8	203
332000	3SS-3C-20	20	H4	30%	8.3	31-1/2	18	2-1/7	5.9	3	8	216
5 TON SINGLE SPEED 3 PHASE*												
531000	5SS-3C-10	10	H4	30%	6.2	30-11/16	8	2-1/7	5.9	3	8	207
531500	5SS-3C-15	15	H4	30%	6.2	30-11/16	13	2-1/7	5.9	3	8	227
530200	5SS-3C-20	20	H4	30%	6.2	30-11/16	18	2-1/7	5.9	3	8	247

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

ET SERIES ELECTRONIC TROLLEYS

JET® ET Electric Trolleys are available in capacities from 1 to 5 tons and in single or three phase electrical configurations. JET electric trolleys are designed to give single pendant control convenience.



DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate

ACCESSORIES

- Optional 4-button controllers available for a variety of configurations
- Lug Mount kits available for low headroom applications

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LB)	BEAM FLANGE WIDTH (IN)	TRAVEL SPEED (FPM)	HOOK MOUNT HEAD ROOM	MOTOR	DUTY CYCLE RATING	MIN CURVE (IN)	WEIGHT (LBS)
1 PHASE TROLLEYS										
272705	1/2ET-1C	1/2	1100	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272710	1ET-1C	1	2200	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272720	2ET-1C	2	4400	4 - 6	39-1/3	8	1/2HP, 1PH, 115/230V	25%	59	122
272730	3ET-1C	3	6600	4 - 6	39-1/3	9	1HP, 1PH, 115/230V	25%	59	161
272750	5ET-1C	5	11000	5 - 7	39-1/3	11-3/16	1HP, 1PH, 115/230V	25%	78-3/4	218
3 PHASE TROLLEYS										
262605	1/2ET-3C	1/2	1100	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262610	1ET-3C	1	2200	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262620	2ET-3C	2	4400	4 - 6	39-1/3	8	1/2HP, 3PH, 230/460V	25%	59	117
262630	3ET-3C	3	6600	4 - 6	39-1/3	9	1HP, 3PH, 230/460V	25%	59	156
262250	5ET-3C	5	11000	5 - 7	39-1/3	11-3/16	1HP, 3PH, 230/460V	25%	78-3/4	213

PENDANT CONTROLS & LUG MOUNT KITS



JET Pendant Controls allow you to more easily operate JET Electric Hoists and Trolleys



PENDANT CONTROLS FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs
- Water tight, dust tight and corrosion resistant for NEMA 4X rated control pendant
- Suitable for indoor and outdoor applications
- NEMA 4X enclosures provide a higher degree of protection against corrosive elements when exposed to extreme and harsh environments

PENDANT CONTROLS SPECIFICATIONS

STOCK NUMBER	152411	152416	152421	152431
Model	PBC-410CN	PBC-415CN	PBC-420CN	PBC-430CN
Control Type	4 Button	4 Button	4 Button	4 Button
Cord Length (ft.)	10	15	20	30

LUG MOUNT KIT FEATURES

- Reduces headroom of electric hoist and trolley combinations up to 7 inches
- Increases stability of hoist and trolley combinations
- All steel construction for increased durability
- Easily installed on SSC Series Electric Hoists
- Uses existing hoist hanger included with electric trolley
- For use with SSC series hoists and ET series trolleys only

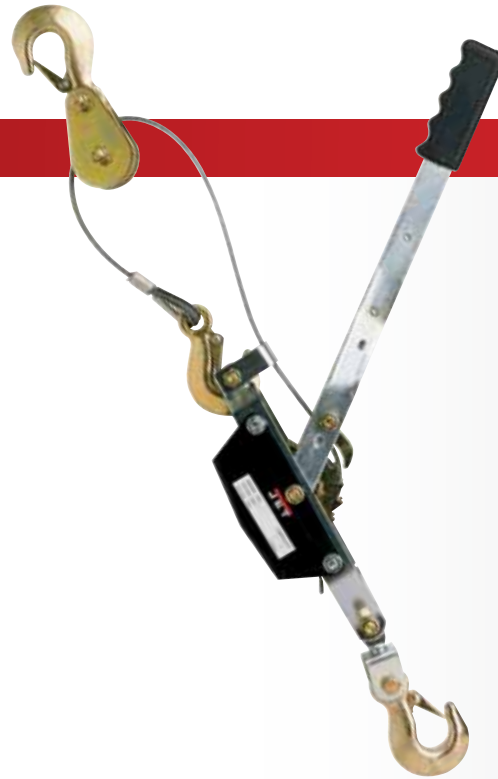


LUG MOUNT KIT SPECIFICATIONS

STOCK NUMBER	1/2SS-3C-LMA	1SS-3C-LMA	2SS-3C-LMA	3SS-3C-LMA	5SS-3C-LMA
Capacity (tons)	1/2	1	2	3	5
Reduced Headroom (in.)	5	5	6	6	7

JCP SERIES CABLE PULLERS

JET® JCP Series Cable Pullers incorporate proven industrial designs that lift, lower, stretch or pull heavy loads. They are manufactured with lightweight zinc-plated steel to resist corrosion and a double sealed ratchet wheel brake system increasing safety on the jobsite.



FEATURES

- General purpose cable puller designed to lift, lower, stretch or pull heavy loads
- 1 ton to 4 ton capacities
- Lightweight zinc plated steel construction to resist corrosion
- Double solid cast aluminum ratchet wheel brake system hold load securely in any position
- Concealed spring lever control prevents accidental release
- Drop forged hooks with safety latches standard
- Aircraft quality 3/16" cable
- Snatch block included with JCP-2 and JCP-4 models
- Complies with ANSI/ASME B30.21 standards
- Certification- Load tested to 125% of capacity with certificate

STOCK NUMBER	180410	180420	180440
Model	JCP-1	JCP-2	JCP-4
Capacity (ton)	1	2	4
Lever Ratio	18:1	36:1	36:1
Maximum Lift (ft.)	12	5	5
Lever Length (in.)	16-1/2	16-1/2	17-1/8
Minimum Distance Between Hooks (in.)	17	21	22
Wire Rope Diameter (in.)	3/16	3/16	1/4
Weight (lbs.)	7	9	13

JG SERIES GRIP PULLERS



JET JG Series Grip Pullers incorporate proven industrial designs that lift, lower, stretch or pull heavy loads. Available in multiple ton configurations, JET Grip Pullers are manufactured with lightweight zinc-plated steel to resist corrosion and a multiple clutch brake system increasing safety on the jobsite.

FEATURES

- Industrial quality grip puller designed to lift, lower or pull heavy loads
- 3/4 ton to 3 ton pulling capacities
- Easy to use in any direction, angle, length of pull or lift
- Multiple clutch brake system holds load in any position
- Safety shear pin in telescopic handle provides automatic overload protection
- Heavy-duty safety hooks with spring loaded latches
- Available with or without 66 ft of wire rope
- Complies with ANSI/ASME B30.21



STOCK NUMBER	286575K	286515K	286530K
Model	JG-75A	JG-150A	JG-300A
Pulling Capacity (lbs.)	2,750	5,500	11,000
Lifting Capacity (lbs.)	1650	3300	6600
Handle Length (in.)	29-1/2	41	46-1/2
Distance Per Stroke (in.)	2-9/32	2-3/8	1-1/2
Wire Rope Diameter (in.)	5/16	7/16	5/8
Lifting Speed (fpm)	10	10	10
Weight (lbs.)	36	48	123

WIRE ROPE SPECIFICATIONS

STOCK NUMBER	MODEL	DIAMETER (IN)	WEIGHT (LBS)
286574	WR-75A	5/16	15
286514	WR-150A	7/16	28
286529	WR-300A	5/8	41



AIR TOOLS

JET® AIR TOOLS IS COMPRISED OF TWO MAJOR CATEGORIES TO SUIT YOUR PNEUMATIC TOOL NEEDS. THE INDUSTRIAL / AUTOMOTIVE GRADE AIR TOOLS ARE DESIGNED AND BUILT TO DELIVER AN OPTIMAL COMBINATION OF POWER AND PRECISION FOR FABRICATION AND ASSEMBLY WORK. THEY FEATURE ENHANCED ERGONOMICS THAT MINIMIZE WORKER FATIGUE, LEADING TO INCREASED PRODUCTIVITY AND WORKPLACE SAFETY.







INDUSTRIAL / AUTOMOTIVE AIR TOOLS

JET® Industrial/Automotive air tools cover all of your fabrication and installation needs. The JET line of powerful pneumatic impact wrenches, grinders, drills, and screwdrivers assist in assembly, repair and maintenance projects. JET sanders, polishers and spray guns aid in achieving that perfect finish.



THE POWER YOU NEED FOR THE MOST DEMANDING JOBS

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WHY CHOOSE JET[®] AIR TOOLS

WITH POWERFUL OFFERINGS FOR INDUSTRIAL,
AUTOMOTIVE, AND CONSTRUCTION APPLICATIONS,
JET HAS AIR TOOLS FOR EVERY NEED.



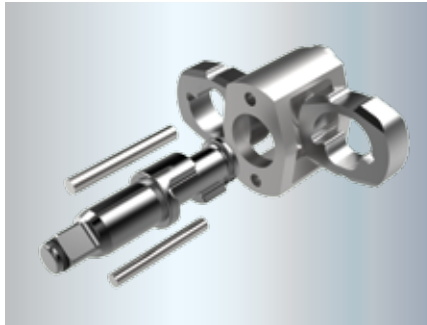
THE JET ADVANTAGE

From the moment you start working with JET, it's easy to see what makes us different. At every level of our organization, we're end-user focused. We're constantly striving to provide a better experience for anyone who uses JET products. We have wide offerings of products to cover the many jobsite challenges our users face. We continue to look to innovate to make our tools safer, and more durable, and we're committed to continuing these practices for years to come.



BREADTH OF LINE

JET's Air tool line is comprised of two major categories to cover all of your pneumatic tool needs - the Industrial / Automotive Series and the Construction Series.



INNOVATION

JET Air Tools combine power and performance with innovative features such as composite housings, low vibration and noise reduction technology for a wide variety of industrial applications.



PHILOSOPHY

Our philosophy has been, and always will be, to satisfy the needs and demands of our customers.



PERFORMANCE CLASSIFICATIONS

JET® offers a wide range of impact wrenches designed for numerous types of applications. The duty ratings below will assist you in selecting a particular tool for a specific application. Combining these duty ratings with the right impact mechanism and torque required for the job will ensure selecting the right tool for the right application.



SUPER-DUTY TOOLS

Designed to tackle the most extreme jobs and feature superior strength and durability across a wide range of applications.



HEAVY-DUTY TOOLS

High-quality tools designed for highly demanding applications and environments. They are engineered with additional features for improved power, safety and comfort.



PRO-DUTY TOOLS

Durable, quality tools that can withstand frequent and rigorous applications.



LIGHT-DUTY TOOLS

Dependable tools best suited for intermittent applications.

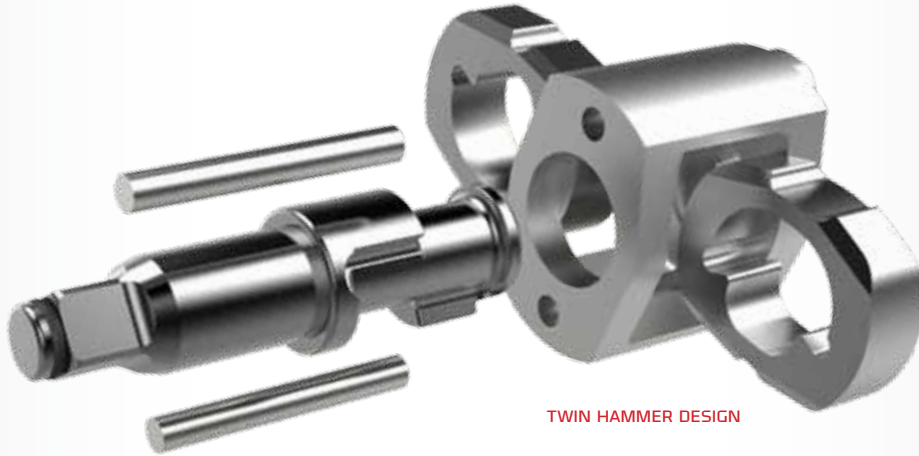
SELECTION GUIDE

JET® OFFERS A WIDE RANGE OF PNEUMATIC IMPACT WRENCHES THAT DELIVER THE FLEXIBILITY YOU NEED TO FIT EVEN THE MOST DEMAND APPLICATIONS. SELECTING THE RIGHT TOOL FOR THE JOB IS KEY TO GETTING THE WORK DONE RIGHT.



IMPACT HAMMER TECHNOLOGIES

Every JET air tool reflects our commitment to delivering innovative tools that work as hard as you do. An impact wrench delivers thousands of blows and selecting the tool with the right hammer mechanism for your application is key to a more durable, longer lasting tool. JET's Impact Wrench line offers several different impact technologies to best suit a wide range of applications.



TWIN HAMMER DESIGN

PINLESS HAMMER

Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance and is found on JET's larger, industrial impact wrenches.

TWIN HAMMER

Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications and is found on JET's Ergo Grip series of impact wrenches.

SINGLE HAMMER

Single hammer impact mechanism provides smooth power and torque from a reliable mechanism designed for medium to heavy-duty applications.

PIN CLUTCH HAMMER

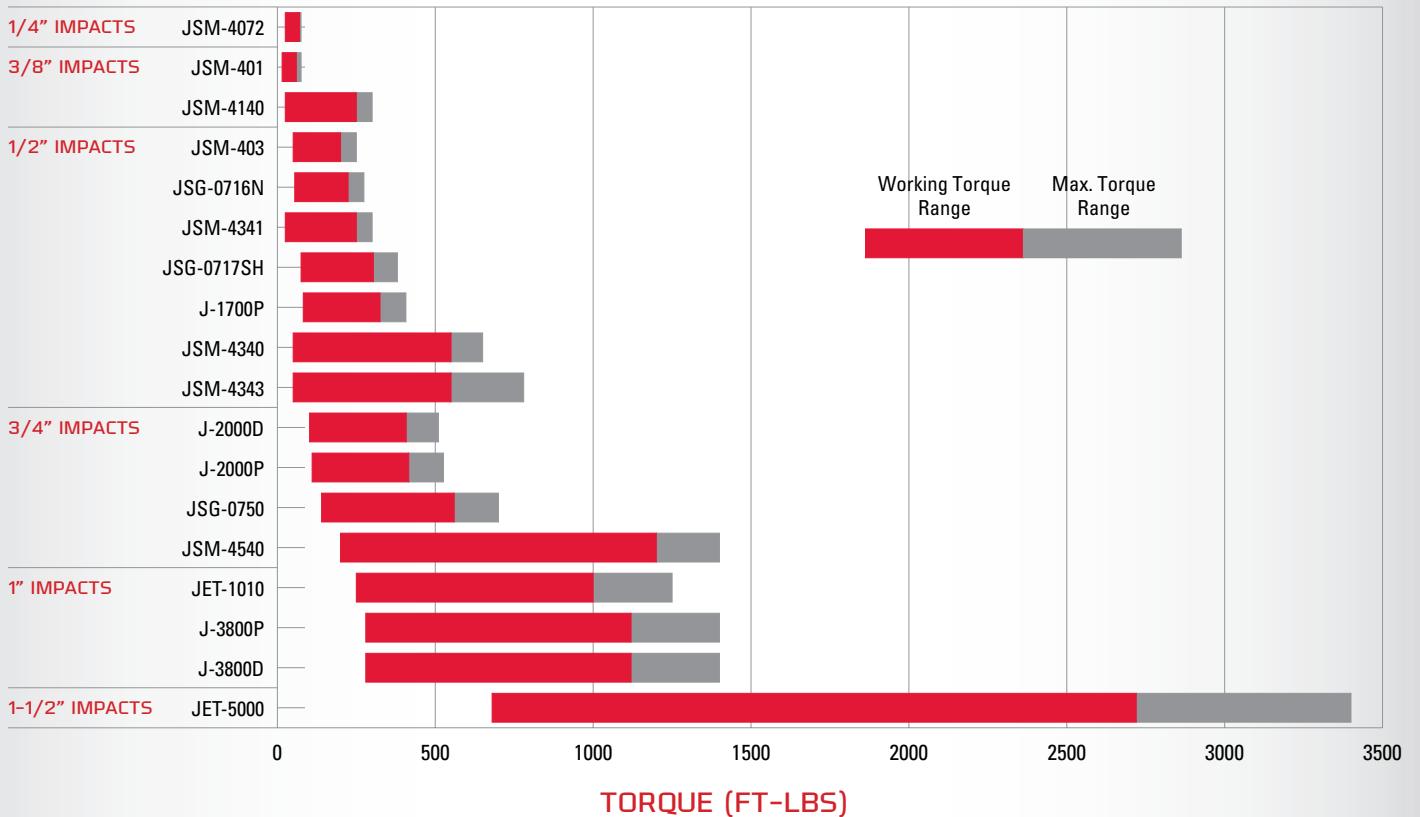
Pin clutch impact mechanism provides smooth bolt starting and balanced impacts for medium to heavy-duty applications.



IMPACT WRENCH TORQUE

JET® impact wrenches range from 1/4 inch to 1-1/2 inches with torque ratings from 75 ft-lbs to 3400 ft-lbs. See the chart below to find the tool that best fits your torque requirements.

IMPACT WRENCHES



SUPER-DUTY IMPACT WRENCHES

Designed to tackle the most extreme jobs, JET's industrial line of impact wrenches range from 1/2 inch to 1-1/2 inches and feature impact resistant housings. Featuring superior strength and durability for both industrial and automotive environments, JET has a complete line to cover a wide range of applications.



1-1/2" IMPACT WRENCH

FEATURES

- Proprietary impact mechanism is designed for smooth operation and provides stable torque power for heavy-duty applications
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- D-handle design with inside trigger
- Cushioned auxiliary handle mounts on left side



1" IMPACT WRENCHES

FEATURES

- Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- Pistol grip design with center balanced hanging ring (J-3800P)
- D-handle design with inside trigger (JET-1010, J-3800D)
- Auxiliary handle mounts on left side (JET-1010, J-3800D)



STOCK NO.	MODEL	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CON. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
1-1/2" SQUARE DRIVE IMPACT WRENCHES													
505955	JET-5000	1-1/2	2	Hole	3400	680-2720	3000	44	1/2	3/4	8.3	22-1/2	37
1" SQUARE DRIVE IMPACT WRENCHES													
505941	JET-1010	1	1-1/4	Ring/Hole	1250	250-1000	4100	35	1/2	1/2	8	16-3/16	33
505976	J-3800P	1	1-1/2	Ring	1400	280-1120	4700	57	1/2	1/2	8	11/1/16	23
505977	J-3800D	1	1-1/2	Ring	1400	280-1120	4700	57	1/2	1/2	8	13	23



3/4" IMPACT WRENCHES

FEATURES

- Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- Pistol grip design with center balanced hanging ring (J-2000P)
- D-handle design with inside trigger (J-2000D)
- Auxiliary handle mounts on left side (J-2000D)



1/2" IMPACT WRENCHES

FEATURES

- Twin hammer impact mechanism designed for heavy-duty, industrial applications
- Two identical hammers provide instantaneous and balanced torque delivering maximum power
- Heavy-duty, industrial construction
- Variable speed trigger design for precise control
- Easy-to-reach forward / reverse switch
- Front exhaust directs air away from user



STOCK NO.	MODEL	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CON. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
3/4" SQUARE DRIVE IMPACT WRENCHES													
505972	J-2000P	3/4	7/8	Ring/Hole	550	110-440	5500	39	3/8	3/8	4	8-7/8	11
505974	J-2000D	3/4	7/8	Ring/Hole	510	102-408	5500	39	3/8	3/8	4	12-3/16	13
1/2" SQUARE DRIVE IMPACT WRENCHES													
505983	J-1700P	1/2	5/8	Ring	407	82-325	6500	23	1/4	3/8	3.2	7	7

ERGO GRIP®

JET® ERGO GRIP SERIES AIR TOOLS COMBINES POWER AND COMFORT ENABLING YOU TO GET YOUR JOBS DONE QUICKER AND EASIER. THE ERGO GRIP SERIES AIR TOOLS INCORPORATES ERGONOMICALLY DESIGNED, VIBRATION REDUCING GRIPS, BUILT-IN 360 DEGREE HOSE SWIVELS, AND EXHAUST SILENCERS FOR QUIET OPERATION. THE INDUSTRIAL-DUTY AIR MOTOR AND HEAVY-DUTY BEARING CONSTRUCTION ALLOW THEM TO BE USED IN THE MOST DEMANDING ENVIRONMENTS.

COMPOSITE MATERIALS

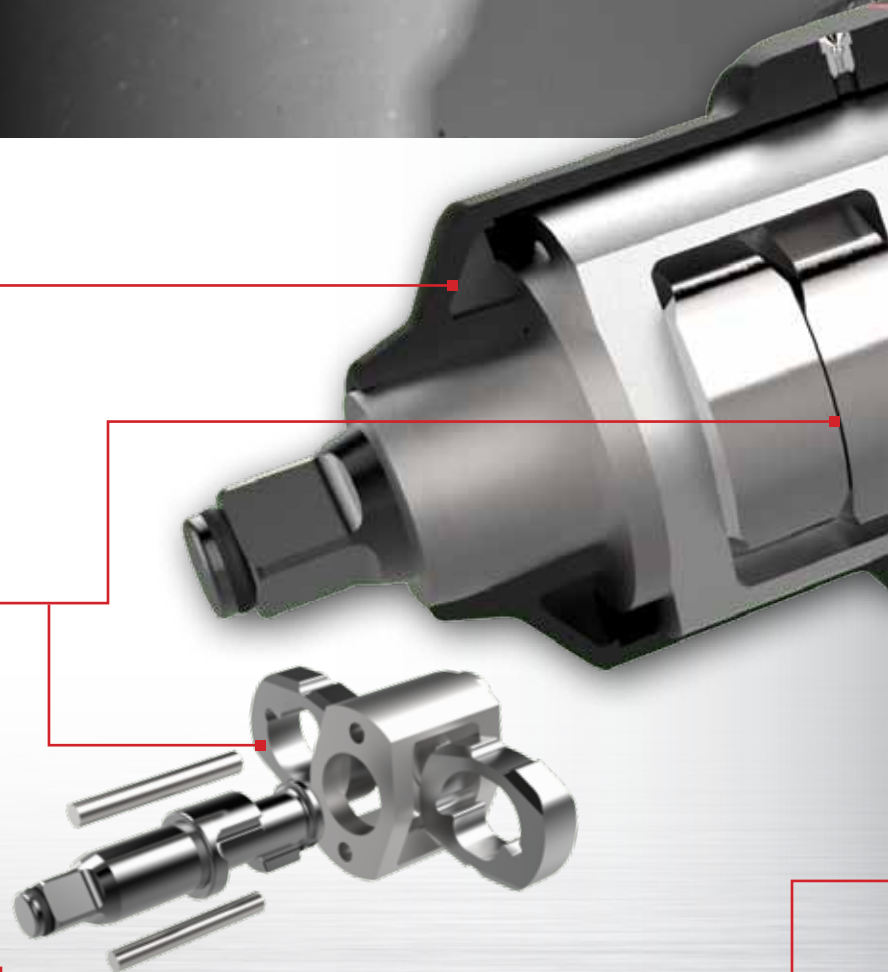
The Ergo Grip Series incorporates composite materials into the housing construction reducing the weight of the tool, improving tool balance, resulting in decreased user fatigue.

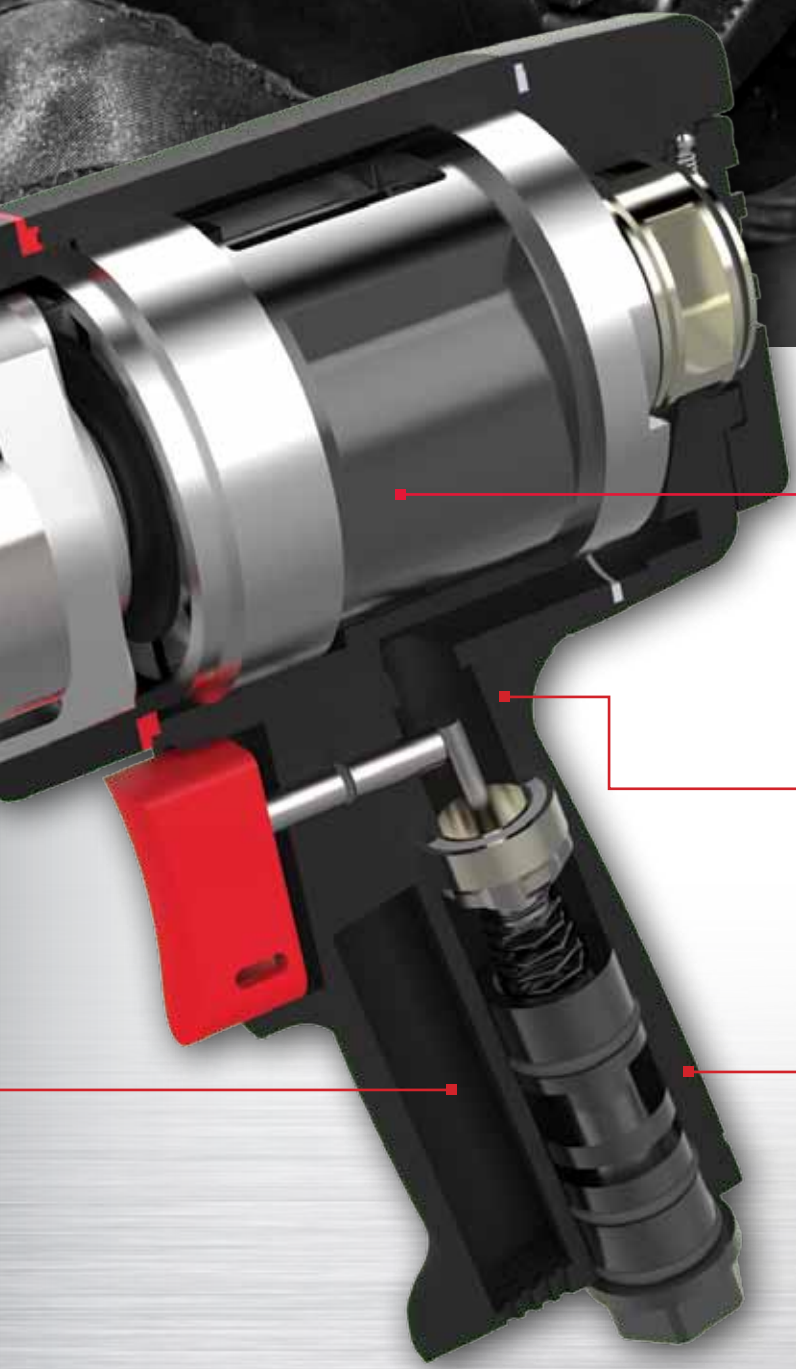
POWER

Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications.

QUIET OPERATION

The JET Ergo Grip series air tools have built in exhaust silencing technology that significantly reduces the noise level of the tool and increases user comfort.





HEAVY-DUTY AIR MOTORS

The Ergo-Grip series air tools have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

VIBRATION REDUCTION

Impact reduction handles, grips and smoother-operating motors all contribute to minimizing vibration for better control and longer usage.

ERGONOMICS

The Ergo Grip Series Air Tools all come standard with an ergonomically designed grip and vibration-reducing technology, which decreases user fatigue.

HEAVY-DUTY IMPACT WRENCHES

JET's heavy-duty line of Impact Wrenches are high-quality tools designed for highly demanding applications and environments. Available in lightweight carbon composite housings with powerful Twin Hammer impact mechanism, these tools are engineered with additional features for improved power, safety and comfort. Ranging from the mini 1/4 inch to the industrial 3/4 inches, JET's full line offering ensures there is an impact wrench to fill your needs.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Twin hammer impact mechanism designed for heavy-duty, industrial applications
- Two identical hammers provide instantaneous and balanced torque delivering maximum power



JSM-4340



JSM-4072



JSM-4140



JSM-4341 &
JSM-4343



JSM-4540

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Twin Hammer design delivers more power



COMPOSITE MATERIALS

Reduce weight & improves balance

ERGONOMICS

Cushion grip & vibration-reducing technology

QUIET OPERATION

Silencing technology reduces noise

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-4072	1/4	3/8	Ring	75	25-70	11,000	4.5	1/4	3/8	3.9	83	6	2-1/3
JSM-4140	3/8	1/2	Ring	300	25-250	9000	4	1/4	3/8	3.9	83	6	2-3/4
JSM-4341	1/2	1/2	Ring	300	25-250	9000	4	1/4	3/8	3.9	83	6	2-3/4
JSM-4340	1/2	3/4	Ring	600	50-550	7000	4	1/4	3/8	2.8	88	8	5
JSM-4343	1/2	3/4	Ring	780	150-625	7000	4	1/4	3/8	6.8	88	7	5
JSM-4540	3/4	1-1/2	Ring	1400	200-1200	5500	4	1/4	3/8	3.9	88	8	8

PRO-DUTY IMPACT WRENCHES

JET's pro-duty Impact Wrenches are durable, quality tools designed for demands such as routine repair or maintenance work. Impact-resistant aluminum housings can withstand frequent and rigorous applications in both industrial and automotive environments.



JSM & JSG SERIES

FEATURES

- Lightweight aluminum construction reduces weight
- Built-in regulator for positive speed control
- Convenient forward / reverse button for easy one-handed operation



JSG-0750
PIN CLUTCH DESIGN



JSM-401
SINGLE HAMMER
COMPACT DESIGN
VARIABLE SPEED THROTTLE



JSM-403
SINGLE HAMMER



JSG-0716N
PIN CLUTCH DESIGN



JSG-0717SH
PIN CLUTCH DESIGN

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-401	3/8	3/8	Ring	75	15-60	10000	3	1/4	3/8	13.4	108	5	2
JSM-403	1/2	5/8	Ring	250	50-200	7000	4	1/4	3/8	8.5	108	6-1/4	5
JSG-0716N	1/2	5/8	Ring	280	55-230	7000	4	1/4	3/8	2.8	101	7-1/4	5
JSG-0717SH	1/2	5/8	Ring	380	75-320	7000	5	1/4	3/8	2.5	88	7-5/8	6
JSG-0750	3/4	1	Ring/Hole	700	140-600	4200	10	1/4	3/8	11	105	8	10

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty, intermittent applications
- Built In air regulator
- Swivel air inlet for easy maneuvering
- Compact size for tight spaces



JNS-5030



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-5030	3/8	3/8	Ring	75	10000	90	6	1/4	3/8	5.9	108	7-2/3	2-1/2

HEAVY-DUTY RATCHETS

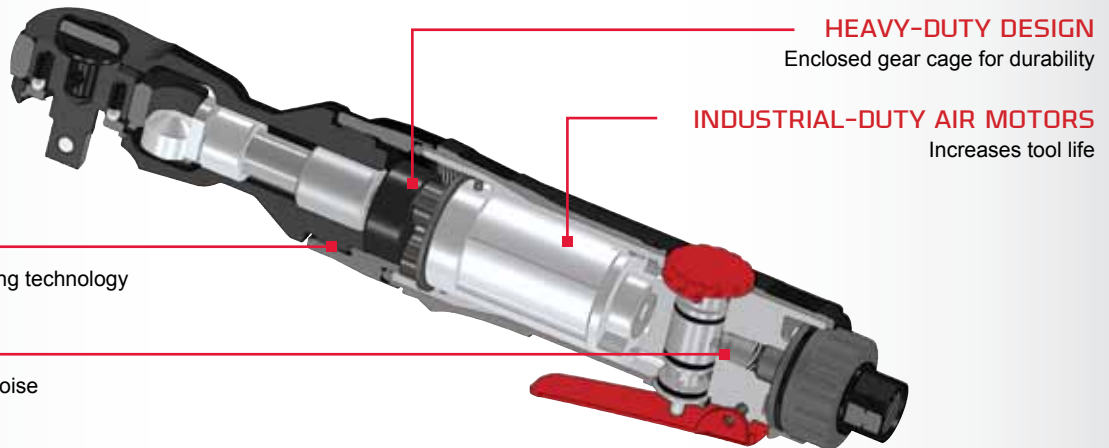
JET's heavy-duty Ratchets are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Built with industry-proven ball-bearing and needle-bearing construction and hardened steel gears, this lightweight tool delivers smooth operation and precision.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Full gear cage construction increasing durability
- Hardened steel gears extend tool life



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-3330	3/8	3/8	Ball	50	150	4	1/4	3/8	2.6	79	10	2-5/8
JSM-3430	1/2	1/2	Ball	50	150	4	1/4	3/8	2.6	79	10	2-5/8

PRO-DUTY RATCHETS

JET's pro-duty Ratchets are durable, quality tools designed for routine repair or maintenance work. Impact-resistant aluminum housings and ball retainers for rapid socket changes are valuable features in both industrial and automotive environments.



JSM & JSG SERIES

FEATURES

- Steel Ball retainers for rapid socket changing
- Variable speed throttle for better speed control
- Hardened steel gears for long tool life
- Ball bearing construction throughout



JSG-0735



JSG-0719
STUBBY RATCHET DESIGN



JSM-30



JSM-31

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0719	1/4	1/4	Ball	18	240	3	1/4	1/4	4.4	99	6-5/16	1
JSM-30	3/8	3/8	Ball	50	150	4	1/4	3/8	4.5	108	10	2-1/2
JSM-31	1/2	1/2	Ball	50	150	4	1/4	3/8	4.5	108	10	2-1/2
JSG-0735	1/2	1/2	Ball	90	150	5	1/4	3/8	3.7	102	14-3/8	4-1/2

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty, intermittent applications
- Ball bearing construction for increased durability
- Molded grip increases comfort and decreases user fatigue
- Mid body exhaust to deflect air away from user



JNS-5052



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-5052	3/8	3/8	Ball	50	160	4	1/4	3/8	7.2	108	11-2/3	2-1/2

HEAVY-DUTY DIE GRINDERS

JET's heavy-duty Die Grinders are designed to withstand highly demanding environments and are engineered with additional features for improved power, safety and comfort. Lightweight with strong motors and precise speed control, these tools are perfect at providing the right power in tight spaces for polishing, grinding and surface preparation.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Heavy-duty ball bearing construction for industry proven reliability
- Swivel air inlet increases maneuverability and decreases hose tangles
- Safety throttle lock standard



JSM-5252



JSM-5430



JSM-5130



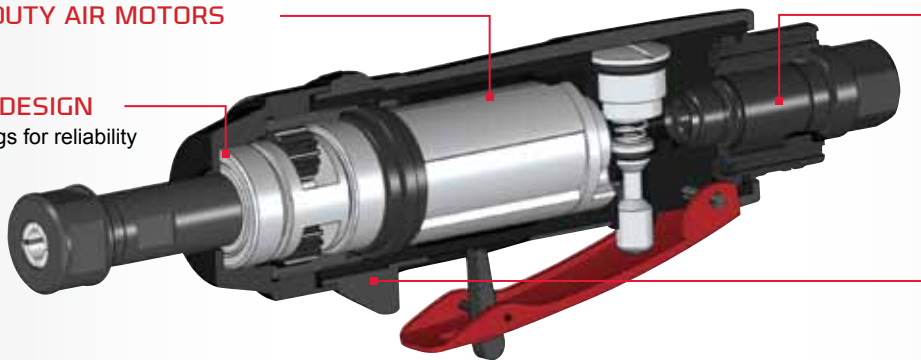
JSM-5130L

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Robust ball bearings for reliability



QUIET OPERATION

Silencing technology reduces noise

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-5430	1/4	1/2	4,000	4	1/4	3/8	2.2	79	8-3/5	2
JSM-5130	1/4	1/2	20,000	4	1/4	3/8	1.68	79	7-2/5	1-1/2
JSM-5130L	1/4	1/2	20,000	4	1/4	3/8	1.15	79	13-7/10	3
JSM-5252	1/4	1/4	20,000	4	1/4	3/8	1.24	79	6-1/4	1

PRO-DUTY DIE GRINDERS

JET's pro-duty Die Grinders are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight with a compact design, these tools are perfect at providing enough power in tight spaces for polishing, grinding and surface preparation.



JSM SERIES

FEATURES

- Lightweight yet powerful compact design
- Rugged, ball-bearing construction for durability
- Machined and hardened steel gearing for durability and precision
- Variable speed throttle with self-closing lever
- All models except 526201 feature safety throttle lock



STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-516N	1/8	1/16	54,000	4	1/8	3/8	4.8	88	5-1/4	1/4
JSM-501	1/4	1/4	22,000	4	1/4	3/8	3	81	7	1-1/4
JSM-512	1/4	1/4	22,000	4	1/4	3/8	2.5	98	6-3/4	1-1/8
JSM-512F	1/4	1/4	22,000	4	1/4	3/8	5.4	93	13-1/4	2-1/2
JSM-522	1/4	1/4	20,000	4	1/4	3/8	2.2	93	6-1/4	1
JSM-532	1/4	1/4	25,000	4	1/4	3/8	3.9	91	6	1
526201	1/4	1/2	20,000	12	1/4	3/8	10.2	87	6-1/16	1-1/4

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Molded grip increases comfort and decreases user fatigue
- Variable speed throttle lever with safety lock for precise control



STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-7034	1/4	1/4	20,000	4	1/4	3/8	3.0	85	7-2/3	1-1/3
JNS-7033	1/4	1/4	22,000	4	1/4	3/8	2.0	85	8	1-1/8
JNS-7033E	1/4	1/4	22,000	4	1/4	3/8	3.0	85	11-3/5	2
JNS-7032	1/4	1/4	25,000	4	1/4	3/8	2.2	93	6	1

HEAVY-DUTY ANGLE GRINDERS

JET's heavy-duty Angle Grinders are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Lightweight with strong motors and precise speed control, these tools provide the plenty of power for polishing, grinding and surface preparation.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Rear exhaust silencer provides quiet operation
- Lightweight composite motor housing reduces weight
- Vibration absorbing auxiliary side handle can be mounted on left or right
- Torque drive management maintains constant torque during operation
- Speed regulating valve maintains constant speeds
- Heavy-duty ball bearing construction for industry proven reliability
- Precision machined and hardened steel gears for durability
- Wheel guard adjust to 9 different positions without tools
- Safety throttle lock standard
- Grinding wheel not included



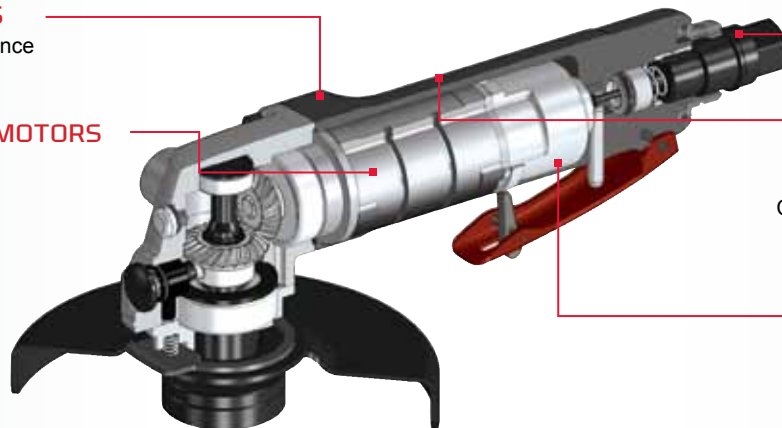
AG-4.5S

COMPOSITE MATERIALS

Reduce weight & improves balance

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life



QUIET OPERATION

Silencing technology reduces noise

ERGONOMICS

Cushion grip & vibration-reducing technology

HEAVY-DUTY DESIGN

Torque drive system maintains constant speed and control

STOCK NO.	MODEL NUMBER	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
526340	AG-4S	4 x 5/8 x 1/4	3/8-24	3/4	10000	4	1/4	3/8	0.65	83	9	9-3/4
526345	AG-4.5S	4-1/2 x 5/8 x 1/4	5/8-11	3/4	10000	4	1/4	3/8	0.65	83	9	10

PRO-DUTY ANGLE GRINDERS

JET's pro-duty Angle Grinders are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight and durable design, these tools are perfect at providing enough power for polishing, grinding and surface preparation.



JSM & JSG SERIES

FEATURES

- Rugged ball bearing construction for industry proven reliability
- Machined and hardened steel gearing provides durability and precision
- Adjustable steel wheel guard increases user safety
- Auxiliary side handle can be mounted on left or right
- Safety throttle lock standard
- Grinding wheel not included



JSG-0522



JSM-619

STOCK NO.	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-619	4 x 5/8 x 1/4	3/8-24	1/2	11,000	4	1/4	3/8	2.7	96	6-3/4	3-3/4
JSM-6195B	5 x 5/8 x 1/4	5/8-11	1/2	11,000	4	1/4	3/8	2.7	96	6-3/4	3-7/8
JSG-0522	7 x 7/8 x 1/4	5/8-11	1	7000	7	1/4	3/8	2.6	108	14	7

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Adjustable steel wheel guard increases user safety
- Molded grip increases comfort and decreases user fatigue
- Auxiliary side handle can be mounted on left or right
- Safety throttle lock standard



JNS-185



STOCK NO.	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-185	4-1/2 x 5/8 x 1/4	3/8 - 24	1/2	11,000	4	1/4	3/8	3.4	96	9	3-7/8

HEAVY-DUTY DRILLS

JET's heavy-duty Drills are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Built with keyed, industrial-rated Jacobs chucks for greater gripping force and variable speed triggers for maximum control. These tools are designed for rigorous use in industrial and automotive environments.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Industrial Jacobs chuck transfers torque when needed
- Industrial duty air motor extends tool life
- Variable speed trigger design provides precise control
- Easy-to-reach, top mounted forward / reverse switch
- Heavy-duty ball bearing construction for durability
- 360 degree adjustable auxiliary side handle can be mounted on left or right
- Swivel air inlet increases maneuverability and decreases hose tangles



JSM-7472



JSM-7572

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Keyed, industrial-rated Jacobs chuck provides greater gripping force

QUIET OPERATION

Silencing technology reduces noise



TOP-MOUNTED FORWARD/REVERSE

Convenient, ease-of-use

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NO.	REVERSIBLE	CHUCK SIZE (IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-7472	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	0.4	83	8-4/5	3-3/4
JSM-7572	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	0.2	83	7-1/3	3

PRO-DUTY DRILLS

JET's pro-duty Drills are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight aluminum housing and durable ball bearing construction enables these tools to withstand frequent and rigorous applications in both industrial and automotive environments.



JSM SERIES

FEATURES

- Rugged ball bearing construction for durability
- Variable speed trigger for precise control
- Lightweight alloy housing decreases weight



JSM-704



JSM-705



JSM-725



JSM-724



JSM-709R

STOCK NO.	REVERSIBLE	CHUCK SIZE (IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-704	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	2.2	95	7	3-1/8
JSM-724	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	2.2	90	7-1/2	3-1/8
JSM-705	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	5.4	95	6-1/2	2-3/8
JSM-725	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	4.4	89	7	2-1/2
JSM-709R	YES	3/8	3/8-24	1/2	1200	4	1/4	3/8	2.6	91	8-1/4	2-1/2

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Keyless chuck permits quick tool changes
- Variable speed trigger for precise control
- Ball-bearing construction for durability



JNS-4031KL



JNS-4041KL



STOCK NUMBER	REVERSIBLE	CHUCK SIZE (in.)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-4041KL	YES	1/2	3/8-24	1/4	400	8	1/4	3/8	2.2	79	8	3-1/2
JNS-4031KL	YES	3/8	3/8-24	1/4	1800	4	1/4	3/8	5.4	78	8	2-1/2

HEAVY-DUTY SCREWDRIVERS

JET's heavy-duty Screwdrivers are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Durable ball-bearing construction for durability and variable speed triggers for maximum control, these tools are designed for daily use in industrial and automotive environments.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Industrial duty air motor extends tool life
- Easy-to-reach, one-handed top mounted forward / reverse switch
- Variable speed trigger design for precise control
- Heavy-duty ball and needle bearing construction for durability
- Fast-action chuck permits the changing of standard 1/4 inch hex bits
- Swivel air inlet increases maneuverability and decreases hose tangles



JSM-8272



JSM-8372



JSM-8672



JSM-8472

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Adjustable clutch springs for increased torque

QUIET OPERATION

Silencing technology reduces noise



TOP-MOUNTED FORWARD/REVERSE

Convenient, ease-of-use

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NO.	CHUCK TYPE	CHUCK SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	TORQUE (ft-lbs)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-8372	Adjustable	1/4	1/2	800	45-145	4	1/4	3/8	0.3	83	8-3/8	3
JSM-8672	Positive	1/4	1/2	800	145	4	1/4	3/8	0.3	83	7-3/16	3-1/2
JSM-8272	Adjustable	1/4	1/2	1800	45-115	4	1/4	3/8	0.3	83	7-3/4	2-3/4
JSM-8472	Positive	1/4	1/2	1800	115	4	1/4	3/8	0.3	83	7-3/8	2-1/2

PRO-DUTY SCREWDRIVERS

JET's pro-duty Screwdrivers are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight aluminum housing and rugged ball bearing construction enables these tools to withstand frequent and rigorous applications in both industrial and automotive environments.



JSM SERIES

FEATURES

- Rugged ball and needle bearing construction for durability
- Variable speed trigger design for precise control
- Easy-to-reach, one-handed side mounted forward / reverse switch
- Fast-action chuck permits the changing of standard 1/4 inch hex bits



JSM-802



JSM-804

STOCK NUMBER	CHUCK TYPE	CHUCK SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	TORQUE (ft-lbs)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-802	Adjustable	1/4	1/2	1800	45-115	4	1/4	3/8	0.6	98	7	2-1/2
JSM-804	Positive	1/4	1/2	1800	115	4	1/4	3/8	0.6	99	7	2-1/3

REPLACEMENT CLUTCH SPRINGS FOR ERGO GRIP AND JSM SERIES

STOCK NUMBER	COLOR	TORQUE RANGE
J80237G	GREEN	45-90
J80237B	BLACK	45-115
J80237Y	YELLOW	45-145



J80237G



J80237B



J80237Y

MINI BELT SANDERS

JET's heavy-duty Mini Belt Sanders are high quality tools designed for demanding environments. These tools are excellent for paint removal, weld sanding, and rust removal in industrial environments.

JET's pro-duty Mini Belt Sanders are durable, quality tools designed for use in tight areas and can withstand frequent and rigorous demands in industrial environments.



ERGO GRIP HEAVY-DUTY SERIES

FEATURES

- Designed for heavy-duty applications
- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- 360 degree head rotation for use in confined spaces and difficult angles
- Industrial duty air motor for increased power and longer tool life



JSM-6100

ERGONOMICS

Cushion grip & vibration-reducing technology

SAFETY THROTTLE LOCK

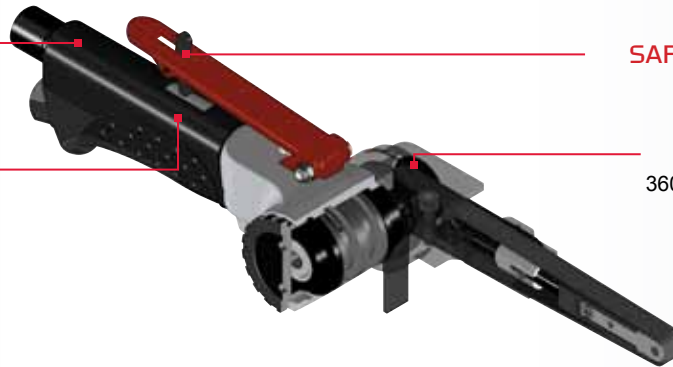
Increases user safety

INDUSTRIAL-DUTY AIR MOTOR

Increases tool life

HEAVY-DUTY DESIGN

360° head rotation for versatility



STOCK NUMBER	BELT SIZE (W X L/IN)	HORSE POWER (HP)	FREE SPEED (RPM)	SURFACE FT PER MIN. (SFPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (FOLDED/OPEN/IN.)	WEIGHT (lbs.)
JSM-6100	3/8 x 13	1/2	20,000	4328	14.2	1/4	3/8	1.3	80	8 / 12-3/4	1-7/8

JSM PRO-DUTY SERIES

FEATURES

- 360 degree head rotation for use in confined spaces and difficult angles
- Rugged construction for durability
- Rear exhaust directs air away from work
- Built-in air regulator for precise control
- Includes 120 grit sanding belt



JSM-610

JSM-620

JSM-612

STOCK NUMBER	BELT SIZE (W X L/IN)	HORSE POWER (HP)	FREE SPEED (RPM)	SURFACE FT PER MINUTE (SFPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (FOLDED/OPEN/IN.)	WEIGHT (lbs.)
JSM-610	3/8 x 13	1/4	20,000	4328	14.2	1/4	3/8	3.8	80	10-7/16 / 15-4/5	2
JSM-612	1/2 x 24	1/4	20,000	4328	14.2	1/4	3/8	3.8	80	12-1/8 / 21-3/8	2
JSM-620	3/4 x 20-1/2	1/2	18,000	9274	18.4	1/4	3/8	3.1	82	11-7/8 / 18-1/2	3-1/4

SANDERS AND POLISHERS

JET Sanders and Polishers assist in achieving the perfect finish for every job. Heavy-duty balanced ball bearing construction ensures long lasting durability. JET has a variety of sanders and polishers available to fit your finishing needs



JSM-603-5 – 5" RO PALM SANDER

- Random orbital sander with a balanced sanding pad for swirl-free finishes
- Heavy-duty ball bearing construction
- Non-vacuum model
- 3/16" orbit



JSM-603-5

JSG-0402 – HIGH SPEED SANDER

- High speed sander for aggressive material removal
- Heavy-duty ball bearing construction increases durability
- Accommodates 3", 4-1/2" and 5" sanding pads for increased versatility



JSG-0402

JSG-0420 – 6" DA SANDER

- Dual action sander for feather edging, metal prep, and finish work
- Dual action pad motion produces swirl free finishes
- Heavy-duty ball bearing construction
- Built-in air regulator for precise control



JSG-0420 B
JSG-0472

JSG-0470 – 7" ANGLE SANDER

- For large surface area preparation
- Heavy-duty ball bearing construction
- Auxiliary side handle can be mounted on left or right

JSG-0472 – 7" ANGLE POLISHER

- For buffing and polishing a wide variety of surfaces
- Auxiliary side handle can be mounted on left or right
- Front exhaust



JSG-0420

JSG-0416 – ORBITAL SANDER

- Orbital sander with rectangular pad for sanding deep into corners
- Heavy-duty ball bearing construction
- Palm grip for one-handed operation
- Quick action paper clamps



JSG-0416

STOCK NUMBER	PAD SIZE (in.)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-603-5	5 Round	5/16 - 24	1/2	10,000	18	1/4	3/8	7.3	96	6	2-3/4
JSG-0402	3, 4-1/2, 5-1/2 Round	7/16 - 20	1/2	18,000	4	1/4	3/8	1.9	106	7-1/2	2-1/2
JSG-0420	6 Round	5/16 - 24	1/2	10,000	4	1/4	3/8	2.6	100	8-1/4	4-1/2
JSG-0470	7 Round	5/8 - 11	1	4500	12	1/4	3/8	6.5	103	16	5-1/4
JSG-0472	7 Round	5/8-11	1	2500	12	1/4	3/8	9	103	16	4-9/10
JSG-0416	3-2/3 x 6-1/2	-	1/2	8000	4	1/4	3/8	8	96	7-3/8	4-1/2

NEEDLE SCALERS / FLUX CHIPPERS

JET® Needle Scalers and Flux Chippers are designed for heavy-duty industrial use. These tools are perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter.



FEATURES

- Heavy-duty, heat-treated barrels and pistons for reliability and durability in industrial environments
- Heavy-duty hitting power for multiple applications

JSG-9121NS AND JSG-9121 MODELS

- Lever lock retainer permits quick tool change
- Included angle chisel converts tool to a flux chipper

F-25NS AND F-25 MODELS

- Ball lock retainer permits quick tool change
- Includes wide angle chisel

JSG-3328NS

- Pistol grip design with lever throttle for precise control
- Interchangeable needle sizes for maximum versatility



JSG-9121NS



JSG-9121



F-25NS



JSG-3328NS



F-25

REPLACEMENT NEEDLES

STOCK NO.	DESCRIPTION#
NS-25	Needle scaler attachment for F-25 or replacement scaler for F-25NS
N307	19 pc, 3mm x 7" replacement needles
N407	14 pc, 4mm x 7" replacement needles

REPLACEMENT CHISELS

STOCK NO.	DESCRIPTION#
F25-22	Replacement chisel for F-25
730228	Replacement chisel for JSG-9121

STOCK NUMBER	BLOWS PER MINUTE	STROKE LENGTH (in.)	NUMBER OF NEEDLES	SIZE OF NEEDLES (mm.)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
F-25	4000	7/8	-	-	90	4	1/4	3/8	2.5	8-3/8	5
F-25NS	4000	7/8	19	3	90	4	1/4	3/8	14.5	16-3/8	6
JSG-3328NS	4500	5/8	28 or 14	3 or 4	90	8	1/4	3/8	14.6	14	8
JSG-9121	4600	1-1/8	-	-	90	4	1/4	3/8	2.5	11	4
JSG-9121NS	4600	1-1/8	19	3	90	4	1/4	3/8	10.2	15	7

RIVETING HAMMERS

JET Riveting Hammers are available in stroke sizes from 1-5/8 to 3-1/2 inches with other accessories available to meet your riveting hammer needs



JSG SERIES

FEATURES

- Designed for pro-duty applications
- Heat-treated hardened steel barrel and piston for long tool life
- Pistol grip handle with variable speed trigger for precise impact control on gradual starts and stops
- Standard spring retainer permits quick changing of tools
- Includes 4 piece chisel set



STOCK NO.	STROKE LENGTH (IN)	BORE SIZE (in.)	BLOWS PER MINUTE	SHANK SIZE (in.)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0101R	1-5/8	3/4	5000	.401 Parker	4	1/4	3/8	8.4	104	5-1/4	2-1/4
JSG-0204R	2-5/8	3/4	3200	.401 Parker	4	1/4	3/8	6.7	111	6-3/4	3-1/4
JSG-0304R	3-1/2	3/4	2000	.401 Parker	4	1/4	3/8	5.6	112	9	3-1/2

JNS SERIES

FEATURES

- Designed for light-duty applications
- Medium stroke riveting hammer
- Heat-treated hardened steel barrel and piston for long tool life
- Molded grip increases comfort and reduces user fatigue
- Quick release chisel holder retainer type



STOCK NO.	STROKE LENGTH (IN)	BORE SIZE (in.)	BLOWS PER MINUTE	SHANK SIZE (in.)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-2060	2-5/8	3/4	3000	.401 Parker	5	1/4	3/8	8.4	111	5-1/4	3

REPLACEMENT CHISEL SET FOR JSG AND JNS RIVETING HAMMERS

JSG-1304 Contains:

- 5" Penning Tool
- 5" Nut Splitter, 3mm opening
- 5" Flat Chisel
- 5" Panel Cutter



REPLACEMENT SPRING RETAINERS FOR JSG RIVETING HAMMERS

STOCK NO.	DESCRIPTION#
J0101S	Quick Change Spring Retainer
J0101B	Beehive Spring Retainer



SPRAY GUNS

JET® Spray Guns can be used to apply various paints, lacquers, enamels and stains. The durable corrosive-resistant brass spray nozzle and head, along with the dripless cup make JET Spray Guns an effective and efficient tool for applying finishing touches



STANDARD SPRAY GUN

FEATURES

- Multi-use capability with paints, lacquers, enamels and stains
- Connect to an external air source for increased versatility
- Includes 1 quart dripless aluminum cup

STOCK NUMBER	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-1046	50 – 60	4 – 7	1/4	3/8	7	4



JSG-1046

TOUCH-UP SPRAY GUN

FEATURES

- Professional quality for touch-up spraying, edging, shading or precision detail painting
- Eight-ounce clamp type paint cup

STOCK NUMBER	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-1052	70-100	1-4	1/4	3/8	5	5



JSG-1052

SPECIALTY AIR TOOLS

JET Specialty air tools include shears, cut-off tools and riveters and are designed for multiple applications. Heavy-duty construction permits use in harsh industrial environments.



AIR SHEARS

JET Air Shears are constructed with a heavy-duty ball bearing design for added durability and come standard with replaceable industrial strength cutting jaws and blades. The double planetary gear system is designed for maximum power for cutting metal up to a thickness of 18 gauge.



JSM-204

FEATURES

- Cuts metal up to 18 gauge thick (.048 inch)
- Durable ball bearing construction
- Double planetary gear design for maximum cutting power
- Easy-to-replace cutting jaws and blade

STOCK NUMBER	METAL CAPACITY (GAUGE)	FREE SPEED (RPM)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-204	18	2200	90	4	1/4	3/8	4.2	8-1/4	6

CUT-OFF TOOL

JET Cut-Off Tool's heavy-duty ball bearing construction allows for cutting of metal up to 3/4" thick. A built-in speed regulator matches the speed needed for the job, while the 360 degree rotating spark guard, throttle lock and rear exhaust increases user safety. Able to cut through metal up to 3/4" thick



JSG-0516

FEATURES

- Cuts metal up to 3/4 inch thick
- Durable ball bearing construction
- Built-in air regulator for precise control
- Safety throttle lock prevents accidental starts
- Rear exhaust directs air away from work

STOCK NUMBER	WHEEL SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESS (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0516	3 x 3/8	1/2	2000	90	4	1/4	3/8	2.2	8	3

AIR RIVETER

JET's Air Riveter is constructed of heavy-duty materials for continuous production use with a capacity up to 3/16 inch of mild steel. Included are four nose pieces of 3/32 inch, 1/84 inch, 5/32 inch and 3/16 inch make JET's Air Riveter very versatile.



JSG-0810

FEATURES

- 3/16 inch mild steel capacity
- Heavy-duty construction for continuous production
- Quick release air valve increases safety
- Maximum pulling load of 2,000 pounds for increased versatility
- Includes 3/32 inch, 1/84 inch, 5/32 inch, and 3/16 inch nose pieces

STOCK NUMBER	AIR PRESS (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0810	70 - 100	1 - 4	1/4	3/8	6-1/4	3-1/2

AIR TOOL ACCESSORIES

JET® has the accessories you need to ensure superior performance of your Air Tools.



AIR HOSE

FEATURES

- High performance, synthetic PVC blend
- 300 PSI working pressure
- Excellent weather and U.V. resistance
- 1/4" NPT threads



JAH-3825

STOCK NO.	DESCRIPTION#
JAH-3825	3/8" x 25' Air Hose
JAH-3850	3/8" x 50' Air Hose

AIR TOOL ACCESSORIES



JSG-2008



JSG-1063



JAS-12

STOCK NO.	DESCRIPTION#
JSG-2008	5-Piece Quick Coupler Set
JSG-1063	Air Blow Gun
JAS-12	1/2" Air Swivel
JAS-14	1/4" Air Swivel
JAS-38	3/8" Air Swivel

AIR / WATER HOSE REEL

FEATURES

- Heavy-duty, all steel design permits mounting on floors, walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- Non-snag rollers reduce hose wear



STOCK NUMBER	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (ft.)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426238	AHR-50	Rubber	3/8	50	300	3/8	1/4	20-1/2 x 9 x 22	51

POLYPROPYLENE AIR / WATER HOSE REEL

FEATURES

- Lightweight poly design permits mounting on walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- 3 foot lead hose included



STOCK NUMBER	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (FT)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426237	PHR-50	Rubber	3/8	50	300	3/8	1/4	18 x 9 x 18-1/2	26

FILTER / REGULATOR / LUBRICATOR

FEATURES

- Air filter removes particles and air line condensation increasing air tool life
- Air regulator maintains accurate air pressure over a wide range of flows for increased tool performance
- Micro-fog lubricator supplies lubricating oil in proportion to the air consumption increasing tool life



JFRL-12



JFR-12



JAF-12



JAR-12

STOCK NUMBER	MODEL	DESCRIPTION	CONNECTION PORT (NPT/IN)	MAX. TEMP. (F)	MAX. PRESS. (PSI)
JFRL AIR FILTER/REGULATOR/LUBRICATOR					
JFRL-14	JFRL-14	Air Filter/Regulator/Lubricator	1/4"	140	150
JFRL-38	JFRL-38	Air Filter/Regulator/Lubricator	3/8"	140	150
JFRL-12	JFRL-12	Air Filter/Regulator/Lubricator	1/2"	140	150
JFR FILTER/REGULATOR					
JFR-14	JFR-14	Filter/Regulator	1/4"	140	150
JFR-38	JFR-38	Filter/Regulator	3/8"	140	150
JFR-12	JFR-12	Filter/Regulator	1/2"	140	150
JAF AIR FILTER					
JAF-14	JAF-14	Air Filter	1/4"	140	150
JAF-38	JAF-38	Air Filter	3/8"	140	150
JAF-12	JAF-12	Air Filter	1/2"	140	150
JAR AIR REGULATOR					
JAR-14	JAR-14	Air Regulator	1/4"	140	150
JAR-38	JAR-38	Air Regulator	3/8"	140	150
JAR-12	JAR-12	Air Regulator	1/2"	140	150



SHOP TOOLS

JET® has the selection of Jacks needed to get the job done. JET's line includes bottle jacks and can assist on any jobsite.



THE TOOLS YOU NEED TO BE EFFICIENT IN THE SHOP

CONTENTS

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JHJ SERIES INDUSTRIAL BOTTLE JACKS

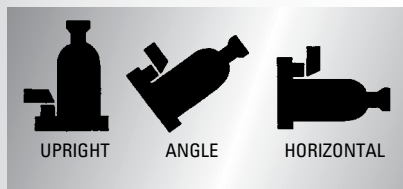


JET® JHJ Series Hydraulic Bottle Jacks have capacities from 2 to 100 tons, and are available in standard and low profile heights. JET JHJ Series hydraulic bottle jacks are designed for lifting, pushing, spreading, bending, pressing or straightening operations.



FEATURES

- Precision machined and polished cylinders provide non-abrasive, leak-free, durable performance
- Heavy-duty bases are electrically welded providing a stable platform
- Hydraulic system is protected from damage by internal by-pass mechanism
- Chrome-plated piston and ram are corrosion resistant for use in any industrial environment
- Industrial-duty construction permits use in extreme climates
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Pump handle included
- Complies with ANSI/ASME B30.1 and PALD-1 Standard



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	453301	453303	453305	453308	453312	453313K	453317	453318K	453322	453323K	453335K	453360K	453399K
Model	JHJ-2	JHJ-3	JHJ-5	JHJ-8	JHJ-12 1/2	JHJ-12 1/2L	JHJ-17 1/2	JHJ-17 1/2L	JHJ-22 1/2	JHJ-22 1/2L	JHJ-35	JHJ-60	JHJ-100
Rated Capacity (ton)	2	3	5	8	12-1/2	12-1/2	17-1/2	17-1/2	22-1/2	22-1/2	35	60	100
Minimum Height (in.)	7-1/8	7-1/2	7-7/8	7-7/8	9-1/2	6-3/4	10-3/8	6-3/4	10-5/8	7-1/8	11	12	12
Piston Height (in.)	4-1/2	4-1/2	4-5/8	4-5/8	5-7/8	3-3/4	6-1/2	3-1/2	6-1/4	3-3/8	6-1/4	6-3/4	5-23/32
Head Screw (h/in.)	2	2-3/8	2-3/4	2-3/4	3-1/8	3	3-1/8	2-3/4	-	1-1/2	-	-	-
Maximum Height (in.)	13-5/8	14-3/8	15-1/2	15-1/2	18-1/2	13-3/8	20	13	16-7/8	12	17-1/4	8-5/8	17-11/16
Base Size (l x w/in.)	4-1/2 x 2-1/2	4-9/16 x 2-13/16	5-5/8 x 3-1/4	6 x 3-1/2	6-1/2 x 4-1/8	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/8 x 4-5/8	7-1/8 x 5-1/2	7-1/4 x 5-1/16	8-3/8 x 5-1/2	9-1/4 x 7-3/8	14-31/32 x 10-7/16
Weight (lbs.)	5	6	9	13	18	15	24	19	28	23	48	82	225

JBJ SERIES BOTTLE JACKS

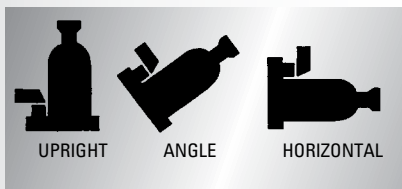


JET JBJ Series Hydraulic Bottle Jacks have capacities from 2 to 22-1/2 tons, and are available in standard and low profile heights. JET JBJ Series hydraulic bottle jacks are designed for lifting, pushing, spreading, bending, pressing or straightening operations.



FEATURES

- Corrosion resistant pump piston and ram permit use in industrial environments
- Electrically welded bases and cylinders virtually eliminating leaks for increased reliability
- High or low temperatures do not affect performance for increased location versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Pump handle included
- Complies with ANSI/ASME B30.1 and PALD-1 Standard



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	655550	655551	655552	655558	655554	655555	655556	655557
Model	JBJ-2	JBJ-3	JBJ-5	JBJ-8	JBJ-12	JBJ-12L	JBJ-22	JBJ-22L
Rated Capacity (ton)	2	3	5	8	12	12	22	22
Minimum Height (in.)	7	7-1/2	7-3/4	7-7/8	9-1/2	6-3/4	10-5/8	7-1/8
Piston Lift (in.)	4-5/8	4-1/2	4-3/4	4-7/8	5-7/8	3-3/4	6-1/4	3-3/8
Head Screw Lift (in.)	2-1/8	2-7/16	2-3/4	2-7/8	3-1/8	3	-	1-1/2
Maximum Height (in.)	13-11/16	14-3/8	15-3/8	15-5/8	18-1/2	13-3/8	16-7/8	12
Base Size (l x w/in)	4-1/3 x 2-9/16	4-1/2 x 2-7/8	5-1/8 x 3	5-7/8 x 3-1/2	6-1/2 X 4-1/8	6-1/2 X 4-1/8	7-1/8 X 5-1/2	7-1/8 X 5-1/2
Weight (lbs.)	6-1/2	7-3/4	10	14-1/4	21	15	24	19

AHJ SERIES AIR/HYDRAULIC BOTTLE JACKS



JET® AHJ Series Air/Hydraulic Bottle Jacks have a capacity of 12 or 20 tons, and is the ideal solution for lifting, pushing, spreading, bending, pressing or straightening. Each model functions in upright, angled or horizontal positions for increased versatility and comes with a heavy duty molded carrying case for portability.



FEATURES

- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluctuations do not affect jack performance increasing location versatility
- Includes a heavy-duty molded case that protects from normal wear and tear
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Labor saving air pump that connects to a pneumatic source for increased lifting speed
- Upright, horizontal or angled operating positions increases versatility
- Complies with ANSI/ASME B30.1 and PALD-1 Standards



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	456612	456620
Model	AHJ-12	AHJ-20
Load Capacity (tons)	12	20
Piston Lift (in.)	4-1/2	4-1/2
Minimum Height (in.)	9-2/3	9-2/3
Maximum Height (in.)	18-2/3	18-2/3
Air Pressure Required (PSI)	90-145	90-145
Base Dimensions (l x w/in.)	8-1/4 x 6-2/7	8-2/3 x 6-8/9
Weight (lbs.)	25	40

JTJ SERIES INDUSTRIAL TOE JACKS

JET Toe Jacks are a heavy-duty, industrial, dual purpose jacks that are designed for lifting loads with very low or high clearances. This makes the JET Toe Jack ideal for house moving, machinery installation and applications at shipyards, bridge building, or plant construction sites.



FEATURES

- Overload Protection valve prevents lifting loads past maximum capacity
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluxuations do not affect jack performance increasing durability
- Heat treated piston resists corrosion
- Spring assisted return and over-travel protection increases tool life
- Dual purpose jack designed for low or high clearances increases versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Pump handle included
- Complies with ANSI/ASME B30.1 Standards



STOCK NUMBER	454502	454505	454510
Model	JTJ-2ST	JTJ-5ST	JTJ-10ST
Rated Capacity Toe (ton)	2	5	10
Rated Capacity Head (ton)	3	6	14
Toe Ht Min (in)	5/8	7/8	1-1/8
Toe Lift (in)	4-7/16	4-3/4	5-3/4
Toe Ht Max (in)	5-1/16	5-9/16	6-13/16
Head Ht Min (in)	9-3/8	11-3/4	13-1/8
Head Ht Max (in)	13-3/4	16-1/8	18-1/2
Toe Size (l x w/in.)	2 x 2	2-1/4 x 3	2-3/8 x 4
Base (l x w/in.)	5 x 7	10-5/8 x 7-1/4	11-1/4 x 9-1/2
Weight (lbs)	18	53	84

SJ SERIES SCREW JACKS

JET® SJ Series Screw Jack is available in five capacities ranging from 5 to 25 Tons that hold the load without creeping. The cast bell shaped housing provides stability while the Jack design requires less effort to raise the load increasing productivity



FEATURES

- Industrial design eliminates creeping when holding heavy loads
- Heavy-duty cast bell shaped base provides a stable foundation in multiple lifting environments
- Corrugated pivoting head, contours to the load providing maximum surface contact
- Improved design requires less effort to lift a maximum capacity load
- Turning bar not included (available seperately)
- Complies with ANSI/ASME B30.1 and PALD-2009 Standards

STOCK NUMBER	441305	441310	441315	441320	441325
Model	SJ-5	SJ-10	SJ-15	SJ-20	SJ-25
Capacity (ton)	5	10	15	20	25
Screw Size (od x l)	1 x 6	1-1/2 x 8-3/8	1-5/8 x 10-1/2	2 x 12	2-1/2 x 12
Bar Hole Size (in)	9/16	11/16	13/16	13/16	13/16
Head Dia. (in)	2-3/8	3-1/16	3-1/2	4-1/8	4-3/8
Base Size (in)	4-1/2	5-1/4	6	6-7/8	8
Height Closed (in)	9	11	13-3/4	16	16-1/2
Height Extnd (in)	13	17-1/2	21	25	25-1/4
Weight (lbs)	7	19	28	36	44



SCREW JACK TURNING BARS

STOCK NUMBER	440301	440302	440303	440304
Model	SJTB-1/2	SJTB-5/8	SJTB-3/4	SJTB-1
Size (in)	1/2 x 18	5/8 x 24	3/4 x 36	3/4 x 42
Fits Jack	SJ-5	SJ-10	SJ-15-25	SJ-15-25
Weight (lbs)	3	4	5	8

BRK SERIES HYDRAULIC BODY REPAIR KITS



JET® BRK Series Hydraulic Body Repair Kits are a heavy-duty, industrial, multi-purpose power packs. Available in 4 ton and 10 ton models the BRK Series is designed for straightening, bending, pressing, or spreading steel. Both models have quick connect designs allowing for speedy assembly and come standard in a molded carrying case.



FEATURES

- Overload Protection valve prevents lifting loads past maximum capacity
- Includes a heavy-duty molded case that protects from normal wear and tear
- Heavy-walled extension tubes for added reach and increased versatility
- Spreading, bending, pressing or straightening capabilities for multi-function use
- Quick-connect design reduces assembly time

STOCK NUMBER	680014	680110
Model	BRK-4A	BRK-10A
Pump Capacity (ton)	4	10
Max. Handle Effort (lbs)	132	132
Oil Capacity (cu/in)	20	35
Pump Piston Dia. (in)	1/2	1-1/2
Piston Stroke (in)	3/4	3/4
Overall Stroke (in)	5	6
Min./Max. Height (in)	11 / 16	15 / 21
Max. Cylinder Press. (psi)	9000	9000
Serrated Saddle (cu/in)	1-3/8	2
Weight (lbs)	44	85



WHEN THE JOB
CALLS FOR MORE
FORCE

HAND TOOLS

JET® Hand Tools are designed with quality, durability and reliability to be able to perform in industrial environments. Whether it's bolt cutters, rebar cutters, or easily installed accessories, JET hand tools are extremely versatile in the workplace.

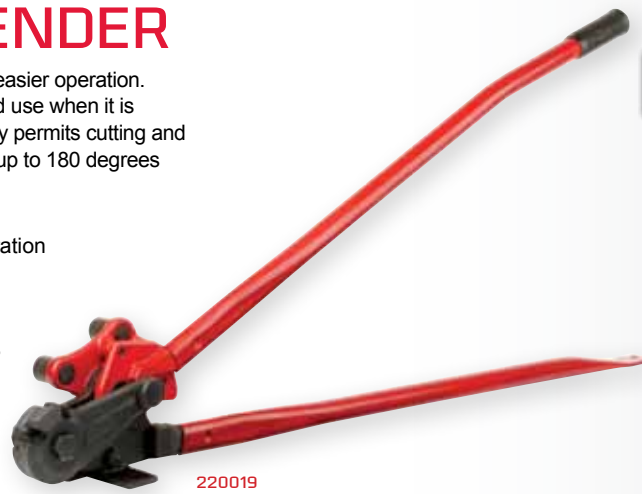
REBAR CUTTER/BENDER

JET Rebar Cutter/Benders are designed for durability and easier operation. Durable needle bearing design makes for easy one-handed use when it is bolted down. The high-carbon alloy tool steel jaws and body permits cutting and bending of up to 5/8 inch round grade 60 rebar and bends up to 180 degrees



FEATURES

- Can be bolted to floor or board for easy one-hand operation
- Patented design uses needle bearings for easy cutting
- Cuts and bends grade 60 rebar
- Jaws are made of high-carbon alloy tool steel, HRC-48
- 5/8" Capacity; 52" length



220019

STOCK NUMBER	DESCRIPTION	HANDLE LENGTH (in.)	CAPACITY (in.)	JAW TYPE
220019	RCB-16NDLX Rebar Cutter & Bend.	52	5/8	Shear Cut
220017	RH-16, Replacement Head for RCB-16NDLX	-	5/8	Shear Cut

BOLT CUTTERS

JET Bolt Cutters incorporate high-carbon alloy tool steel jaws for cutting concrete-reinforcing rods, medium tensile and soft bolts, rods, rivets, bars and chains. JET Bolt Cutters all steel handles with rubber grips are angled for maximum leverage.

FEATURES

- High strength steel jaws permit the cutting of material for industrial applications
- Rubber gripped all steel handles are angled for maximum leverage reducing operator fatigue



587712

587812

HEAVY-DUTY BOLT CUTTERS WITH HRC-40 BLACK JAWS AND HEADS							
Stock Number	587712	587714	587718	587724	587730	587736	587742
Model	BC-12B	BC-14B	BC-18B	BC-24B	BC-30B	BC-36B	BC-42B
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut
HEAVY-DUTY BOLT CUTTERS WITH HRC-48 RED JAWS AND HEADS							
Stock Number	587812	587814	587818	587824	587830	587836	587842
Model	BC-12R	BC-14R	BC-18R	BC-24R	BC-30R	BC-36R	BC-42R
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut



WAREHOUSE & DOCK

JET® Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks, stackers, scissor lift tables, and carts offer every solution for warehouse logistics.



SOLUTIONS FOR TRANSPORTATION, STORAGE AND LOGISTICS.

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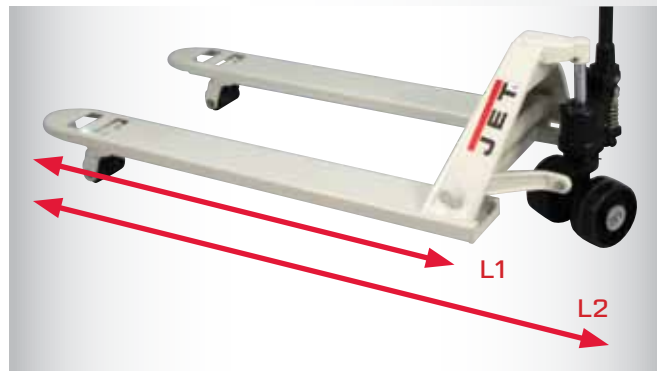
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CHOOSING THE RIGHT PALLET TRUCK

MAKE SURE YOU GET THE PALLET TRUCK YOU NEED TO MEET YOUR CAPACITY, FORK WIDTH AND MAXIMUM HEIGHT NEEDS. JET HAS FOUR DIFFERENT SERIES OF PALLETS TO CHOOSE FROM, SO NO MATTER THE JOB, YOU'RE COVERED.



H1 MAXIMUM ADJUSTABLE FORK HEIGHT
H2 MINIMUM ADJUSTABLE FORK HEIGHT



L1 FORK LENGTH
L2 OVERALL LENGTH



W1 FORK WIDTH
W2 OVERALL WIDTH



A STEER WHEEL DIMENSIONS
B FORK WHEEL DIMENSIONS
C OVERALL HEIGHT

J SERIES PALLET TRUCKS



JET® J Series Pallet Trucks are available in 6 different configurations. Each JET J Series Pallet Truck has a low profile of 2-1/2 inches, varying widths of 16 to 27 inches, and multiple lengths from 36 to 48 inches. High quality welded steel construction allows for capacities up to 5,000 pounds. The 180 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 5,000 pounds
- Turning Radius: 180 degrees
- 2-1/2 inch low profile allows for easy engagement of pallets
- Easy-to-use fingertip controls permit single handed operation
- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- Poly over steel 6-1/4 x 2-3/4 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	151003	151004	151005	151006	151008	151009
Model Number	PT-1636J	PT-2036J	PT-2042J	PT-2048J	PT-2742J	PT-2748J
Capacity (lbs.)	5,000	5,000	5,000	5,000	5,000	5,000
Overall Fork Dimensions (w x l) (in.)	16 x 36	20-1/2 x 36	20-1/2 x 42	20-1/2 x 48	27 x 42	27 x 48
Lowered Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
Maximum Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Fork Width (in.)	6	6	6	6	6	6
Steer Wheel Size (in.)	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4
Load Wheel Size (Od x w) (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4
DIMENSIONS						
W1 Fork Width (in.)	16	20-1/2	20-1/2	20-1/2	27	27
W2 Overall Width (in.)	6	6	6	6	6	6
L1 Fork Length (in.)	36	36	42	48	42	48
L2 Overall Length (in.)	51	51	57	63	57	63
H1 Max. Raised Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
H2 Min. Raised Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
A Steer Wheel Dimensions (in.)	6	6	6	6	6	6
B Fork Wheel Dimensions (in.)	2	2	2	2	2	2
C Overall Height (in.)	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

PTX SERIES PALLET TRUCKS



JET® PTX Series Pallet Trucks are available in 2 different configurations. Each JET PTX Pallet Truck has a low profile of 2-1/2 inches, varying widths of 20 to 27 inches, and different lengths of 36 to 48 inches. High quality welded steel construction gives the PTX Series Pallet Truck a capacity of 5,500 pounds. The 210 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 5,500 pounds
- Turning Radius: 210 degrees
- 2-1/2 inch low profile allows for easy engagement of pallets
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 7 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	140091	140093
Model Number	PTX-2048	PTX-2748
Capacity (Lbs.)	5,500	5,500
Overall Fork Dimensions (w x l) (in.)	20-1/2 x 48	27 x 48
Lowered Height (in.)	2-1/2	2-1/2
Maximum Height (in.)	6-1/4	6-1/4
Fork Width (in.)	6	6
Steer Wheel Size (in.)	7 x 2	7 x 2
Load Wheel Size (od x w) (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4
DIMENSIONS		
W1 Fork Width (in.)	20	27
W2 Overall Width (in.)	6	6
L1 Fork Length (in.)	48	48
L2 Overall Length (in.)	51	63
H1 Max. Raised Height (in.)	6-1/4	6-1/4
H2 Min. Raised Height (in.)	2-1/2	2-1/2
A Steer Wheel Dimensions (in.)	7 x 2	7 x 2
B Fork Wheel Dimensions (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4
C Overall Height (in.)	47-1/4	47-1/4

PTW SERIES PALLET TRUCKS



JET PTW Series Pallet Trucks are available in 5 different configurations. Each JET PTW Pallet Truck has a low profile of 2-7/8 inches, varying widths of 20 to 27 inches, and different lengths from 36 to 48 inches. High quality welded steel construction gives the PTW series a capacity of 6,000 pounds. The 200 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 6,000 pounds
- Turning Radius: 200 degrees
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 7 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	140170	140171	140172	140174	140175
Model Number	PTW-2036	PTW-2042	PTW-2042	PTW-2742	PTW-2748
Capacity (lbs.)	6,000	6,000	6,000	6,000	6,000
Overall Fork Dimensions (w x l) (in.)	20-1/2 x 36	20-1/2 x 42	20-1/2 x 48	27 x 42	27 x 48
Lowered Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
Maximum Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
Fork Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Steer Wheel Size (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
Load Wheel Size (od x w) (in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
DIMENSIONS					
W1 Fork Width (in.)	20-1/2	20-1/2	20-1/2	27	27
W2 Overall Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
L1 Fork Length (in.)	36	42	48	42	48
L2 Overall Length (in.)	57-1/2	58-1/2	64-1/2	58-1/2	64-1/2
H1 Max. Raised Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
H2 Min. Raised Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
A Steer Wheel Dimensions (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
B Fork Wheel Dimensions (in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
C Overall Height (in.)	47	47	47	47	47

JTX SERIES PALLET TRUCKS

JET® JTX Series Pallet Trucks have a heavy-duty capacity of 8,000 pounds. Each JET JTX Pallet Truck has a low profile of 3-1/4 inches, a width of 27 inches, and a length of 48 inches. The 210 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 8,000 pounds
- Turning Radius: 210 degrees
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 8 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	
Model Number	140800
Capacity (lbs.)	JTX-2748
Overall Fork Dimensions (w x l) (in.)	8,000
Lowered Height (in.)	27 x 48
Maximum Height (in.)	3-1/4
Fork Width (in.)	6-1/4
Steer Wheel Size (in.)	6-1/4
Load Wheel Size (od x w) (in.)	8 x 2
DIMENSIONS	
W1 Fork Width (in.)	3-1/4 x 3-1/2
W2 Overall Width (in.)	27
L1 Fork Length (in.)	6-1/4
L2 Overall Length (in.)	63-1/2
H1 Max. Raised Height (in.)	6-1/4
H2 Min. Raised Height (in.)	3-1/4
A Steer Wheel Dimensions (in.)	8 x 2
B Fork Wheel Dimensions (in.)	3-1/4 x 3-1/2
C Overall Height (in.)	49-1/4

SLT SERIES SCISSOR LIFT TABLES



JET SLT Series Scissor Lift Tables are Ideal for lifting, positioning and transporting heavy materials around the shop, factory, warehouse or office. With standard and jumbo sizes available, capacities up to 1,650 pounds and a maximum lift height of 38 inches, JET SLT Series Scissor Lift Tables provide versatility, durability and reliability for your warehouse needs.



140780
"JUMBO" SCISSOR LIFT WITH
EXTRA LARGE TABLE SURFACE

FEATURES

- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- Models SLT-330F and SLT-600F feature folding handles for easy storage
- SLT-1100 includes extra large table for increased versatility



140771

STOCK NUMBERS	140771	140777	140780	140779
Model Number	SLT-330F	SLT-660F	SLT-1100	SLT-1650
Capacity (lbs.)	330	660	1,100	1,650
Minimum Height (in.)	8-5/8	10-5/8	11-1/8	16
Maximum Height (in.)	28-3/4	32-3/8	36	38-5/8
Table Length (in.)	27-1/2	32-1/2	63	39-3/8
Table Width (in.)	17-3/4	19-5/8	31-1/2	20-1/8
Overall Height (in.)	36	40-1/2	73-1/2	52-1/2
Handle Height (in.)	34-1/8	40	37	40
Number of Strokes to Reach Maximum Height	16	13	33	15

DSLIT SERIES DOUBLE SCISSOR LIFT TABLE



JET® DSLIT Series Double Scissor Lift Tables are Ideal for lifting, positioning and transporting heavy materials around the shop, factory, warehouse or office. With a capacity of 770 pounds and a maximum height of 51 inches, JET DSLIT Series Double Scissor Lift Tables provide versatility, durability and reliability for your warehouse needs.



FEATURES

- Capacity: 770 Pounds
- Max. Height: 51-1/8 inches
- Table Dimensions: (L x w /in) 35-5/8 x 20-1/8
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table

STOCK NUMBERS	140778
Model Number	DSLIT-770
Capacity (lbs.)	770
Minimum Height (in.)	13-9/16
Maximum Height (in.)	51-1/8
Table Length (in.)	35-5/8
Table Width (in.)	20-1/8
Overall Height (in.)	45-3/4
Handle Height (in.)	37-1/4
Number of Strokes to Reach Maximum Height	21

JHS SERIES HYDRAULIC STACKER



JET JHS Series Hydraulic Stackers offer an economical and ergonomic way to handle standard size pallets. Heavy-duty welded steel frame construction allowing a maximum capacity of 2,200 pounds. The powerful two-stage hydraulic pump operates like a manual forklift to load or unload trucks or stock shelves providing a simple, easy way to lift, lower and transport heavy loads with minimum effort.

FEATURES

- Capacity: 2200 pounds
- Turning Radius: 360 degrees
- Max. Height: 59 inches
- Handles standard 40 x 48 inch pallets
- Safety cage prevents materials falling backward and allows load visibility
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Heavy-duty 7 x 2 inch swivel rear casters feature parking brakes for added safety
- The welded all-steel frame and powder coat finish provide maximum durability and protection



STOCK NUMBERS	
Model Number	140531
Capacity (lbs.)	JHS-2200A
Pallet Capacity (l x w) (in.)	2,200
Maximum Lift Height (in.)	48 x 40
Minimum Fork Height (in.)	62
Load Center (in.)	2-3/4
Turning Radius (deg./In.)	20
Handle Force Required at Capacity (lbs.)	360 / 50
Handle Strokes to Reach Max Height	85
	44
DIMENSIONS	
Fork Dimensions (in.)	41-3/4 x 5-1/4 x 2-1/4
Overall Fork Width (min. - max.) (in.)	11 - 27-1/2
Outrigger Size (w x h) (in.)	4 x 3-1/2
Outrigger Inner Width (min. - max.) (in.)	5-3/4 - 42
Outrigger Outer Width (min. - max.) (in.)	34-1/4 - 50-1/2
Load Wheel Size (od x w) (in.)	5 x 3-1/4
Caster Size (od x w) (in.)	7 X 2
Overall Dimension (l x w x h) (in.)	62 x 48 x 78

JWS SERIES WINCH STACKER

JET® JWS Series Winch Stackers offer an economical and ergonomic way to handle standard size pallets. Heavy-duty welded steel frame construction allowing a maximum capacity of 770 pounds. The low effort winch is equipped with an automatic brake system providing a simple, easy way to lift, lower and transport heavy loads with minimum effort.



FEATURES

- Capacity: 770 pounds
- Turning Radius: 360 degrees
- Max. Height: 59 inches
- Handles standard 40 x 48 inch pallets
- Safety cage prevents materials falling backward and allows load visibility
- Heavy-duty 6 x 1-1/4 inch swivel rear casters feature parking brakes for added safety
- Adjustable handle is equipped with an automatic brake design that prevents the load from dropping
- The welded all-steel frame and powder coat finish provide maximum durability and protection

STOCK NUMBERS	
Model Number	140511
Capacity (lbs.)	JWS-770A
Pallet Capacity (l x w) (in.)	770
Maximum Lift Height (in.)	48 x 40
Minimum Fork Height (in.)	59
Load Center (in.)	3
Turning Radius (deg./In.)	18
Handle Force Required at Capacity (lbs.)	360 / 31
Handle Strokes to Reach Max Height	35
DIMENSIONS	
Fork Dimensions (in.)	33
Overall Fork Width (min. - max.) (in.)	3 x 3 x 1-3/4
Outrigger Size (w x h) (in.)	6-3/8 - 30
Outrigger Inner Width (min. - max.) (in.)	2-3/8 x 2-3/8
Outrigger Outer Width (min. - max.) (in.)	33-1/2 - 49-1/2
Load Wheel Size (od x w) (in.)	38 - 59
Caster Size (od x w) (in.)	3-1/4 x 2
Overall Dimension (l x w x h) (in.)	6 x 1-1/4
	59 x 39-1/2 x 73

SERVICE CARTS

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SC SERIES METAL SERVICE CART

FEATURES

- Capacity: 500 pounds
- Smooth rolling 5 inch hard rubber wheels, two swivel and two fixed for increased maneuverability
- Reversible 3-1/2 inch deep metal trays, each have a capacity of 250 pounds
- Industrial all-steel design for strength and durability
- Rolled steel edges reduce damage to property and personnel

STOCK NUMBER	140024
Model number	SC-2436
Capacity (lbs.)	500
Shelf Size (L x W) (in.)	24 x 36 x 3-1/2
Lower Shelf Height (in.)	6-1/4
Tray size (W x L x D) (in.)	24 x 36 x 3-1/2
Upper Shelf Height (in.)	28-1/2
Height Between Shelves (in.)	18-3/4
Caster Size (in.)	5 x 1
Wheel Type	Rubber
Wheel Size (in.)	5
Overall Height (in.)	32
Overall Size (L x W x H) (in.)	39 x 24 x 32



140024



140018

PUC SERIES SERVICE CARTS

FEATURES

- Capacity: 550 pounds
- Quiet, non-marking 5 inch casters for increased maneuverability
- Industrial-duty, resin design that resists dents, chips, scratches and corrosion
- Rounded edges reduce damage to property and personnel
- Handle includes built-in storage bins for versatility

STOCK NUMBERS	140018	140019
Model Number	PUC-3117	PUC-3725
Capacity (lbs.)	550	550
Shelf Size (l x w) (in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Lower Shelf Height (in.)	6	6
Tray size (w x l x d) (in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Upper Shelf Height (in.)	33-1/2	33-1/2
Height Between Shelves (in.)	19-1/2	19-1/2
Caster Size (in.)	5 x 1	5 x 1
Wheel Type	Rubber	Rubber
Wheel Size (in.)	5	5
Overall Height (in.)	33-1/2	33-1/2
Overall Size (l x w x h) (in.)	39-3/4 x 17-1/8 x 33-1/2	46 x 25-5/8 x 33-1/2

WINNING STARTS IN THE SHOP

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THROUGHOUT THE COMING YEAR.**

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SAWING

Craftsmen who demand excellence rely on JET® saws. Whether on location or in the shop - projects big or small - the finished product is always finer with JET manufactured saws and accessories. Whatever the job requires there is a high-production JET saw that can deliver precision results. Professional user manuals help you put JET saws to work faster, safer and more efficiently. Because JET backs all its machines with the industry's top warranty, you can have confidence that your JET machines will continue providing superior cuts every time you flip the switch.

DRK
ING WARRANTIES | EXPERT TE

PRECISION BUILT AND DESIGNED TO LAST



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13" SEMI-AUTO HORIZONTAL BANDSAW



Loaded with operational and safety features, the JET® HBS-1321W makes starting and completing any job a smooth operation. Loaded with special features, this JET saw is perfect for your shop or worksite.



FEATURES

- Semi-automatic bow raises after cut is complete to predetermined height
- Fully adjustable hydraulic downfeed controls the rate of descent
- Quick-positioning vise lessens set-up time
- Cleaning hose and nozzle assist in washing chips away
- Easy access chip tray allows quick cleanup
- Variable blade speed allows optimum cutting performance
- Safety switch shuts off motor if band breaks
- Large hand wheel and built-in gauge provides easy blade tensioning
- Coolant is distributed through the blade guides
- Self-propelled blade brush extends the blade life

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 1-1/4VT Bi-Metal
- Adjustable material stop

STOCK NUMBER	414471
Model Number	HBS-1321W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	13
Round Capacity at 45° (in.)	10-1/2
Rectangle Capacity at 90° (in.)	10 x 21 and 13 x 19
Rectangle Capacity at 45° (in.)	11-1/2 x 10-1/2
Blade Size (in.)	1-1/4 x .042 x 161-1/2
Blade Wheel Diameter (in.)	18
Blade Speed (SFPM)	80 - 260
Bed Height (in.)	28-3/4
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	87 x 32 x 55
Net Weight (lbs.)	1,276



CONVENIENTLY LOCATED
CONTROL PANEL



CARBIDE BLADE GUIDES WITH ROLLERS

12" x 20" SEMI-AUTOMATIC HORIZONTAL BANDSAWS



This JET® large capacity variable speed semi-automatic horizontal bandsaw is loaded with features that allow the operator the ability to fine tune the blade speed easily and quickly on a convenient swing away control panel. The sturdy head raises automatically after each cut and cast iron band wheels give you the confidence of quality cuts, first time, every time.



FEATURES

- Exclusive swivel control panel
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder
- Saw head raised hydraulically after each cut
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Cast iron band wheels
- Exclusively patented 3 jaw vise allows for faster set up
- Exclusive six contact point blade adjustable guide assemblies utilize cam follower bearings mounted on eccentric shafts on both sides of the blade

STANDARD EQUIPMENT

- Coolant system
- 1" Bi-metal blade
- Adjustable material stop



SWING AWAY CONTROL PANEL



PATENTED 3-JAW VISE WHICH ALLOWS FOR FASTER SET UP

STOCK NUMBER	414476	414476-4
Model Number	J-7060	J-7060-4
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	12	12
Round Capacity at 45° (in.)	12	12
Rectangle Capacity at 90° (in.)	12 x 20	12 x 20
Rectangle Capacity at 45° (in.)	12 x 12	12 x 12
Blade Size (in.)	1 x .035 x 156	1 x .035 x 156
Blade Wheel Diameter (in.)	17	17
Blade Speed (SFPM)	82 - 262	82 - 262
Bed Height (in.)	26-1/4	26-1/4
Motor	3HP, 230/460V, 3Ph, Prewired 230V	3 HP, 460V, 3Ph
Floor Space Required (in./ L x W x H)	87 x 37-1/2 x 53	87 x 37-1/2 x 53
Net Weight (lbs.)	1,456	1,456
OPTIONAL EQUIPMENT		STOCK NUMBER
Replacement Blade - 1" x .035" x 156" x 4/6VT		5512107
Replacement Blade - 1" x .035" x 156" x 5/8VT		5674023
Replacement Blade - 1" x .035" x 156" x 6/10VT		5512108

10" x 18" HORIZONTAL BANDSAW

Set on a heavy-duty machined tabled bed to eliminate vibration, the JET® 10" x 18" Horizontal Bandsaw delivers a precision cut time after time. Multiple operational features make this a highly desired piece of machinery for any shop.



FEATURES

- Coolant is distributed through the blade guides
- Blade guides feature parallel double-row ball bearing support
- Removable chip tray for quick clean-up
- Blade is guarded regardless of blade guide position
- Large hand wheel and built-in gauge for easy blade tensioning
- Blade brush is built-in and self-propelled
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop



CARBIDE BLADE GUIDES



REMOVABLE CHIP TRAY



414308 BLADE

STOCK NUMBER	414473
Model Number	HBS-1018W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	10
Round Capacity at 45° (in.)	7-1/2
Rectangle Capacity at 90° (in.)	10 x 16 and 6-1/2 x 18
Rectangle Capacity at 45° (in.)	10 x 7-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1 x .035 x 130-1/2
Blade Wheel Diameter (in.)	14
Blade Speed (SFPM)	82, 132, 210, 330
Bed Height (in.)	23-1/2
Motor	2HP, 230V only, 1Ph
Floor Space Required (in./ L x W x H)	69 x 28 x 42-3/4
Net Weight (lbs.)	705
OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130-1/2" x 4/6VT	414308
Replacement Blade - 1" x .035" x 130-1/2" x 8/12VT	414310

10" x 16" HORIZONTAL MITERING BANDSAWS



Another JET® saw engineered for power, accuracy and durability. The 10" x 16" Mitering Bandsaw delivers precision results for even the most exacting cuts. Variable speed drive, adjustable guide assemblies and counterbalanced feed system enhance the user experience.



414474

FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive six contact point blade adjustable guide assemblies
- Combined with the side bearings are carbide pads, the back of the blade rides on two load bearings mounted on a pivot shaft so both bearings share the load equally
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder.
- Mitering head – the workpiece remains fixed while the head swivels to cut any angle 0° - 45°
- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath

STANDARD EQUIPMENT

- Swing away control panel
- 1" Bi-metal blade
- Cast iron blade wheels
- Coolant system
- Adjustable material stop



ADJUSTABLE MATERIAL STOP



JET EXCLUSIVE SWING AWAY CONTROL PANEL

STOCK NUMBER	414474	414475	414484
Model Number	J-7020M	J-7040M	J-7040M-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	8-1/2	8-1/2	8-1/2
Rectangle Capacity at 90° (in.)	2 x 16 / 10 x 14	2 x 16 / 10 x 14	2 x 16 / 10 x 14
Rectangle Capacity at 45° (in.)	8-1/2 x 9	8-1/2 x 9	8-1/2 x 9
Vise Swivels (deg.)	45	45	45
Blade Size (in.)	1 x .035 x 135	1 x .035 x 135	1 x .035 x 135
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (SFPM)	100-350	100 - 350	100 - 350
Bed Height (in.)	25-1/2	25-1/2	25-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	76 x 30 x 48	76 x 30 x 48	76 x 30 x 48
Net Weight (lbs.)	1,134	1,125	1,125

10" x 16" HORIZONTAL BANDSAWS



Exclusive 6-point blade guide assemblies and swivel control panel on this rugged JET® saw enhance overall function and operation for superior results. Loaded with the features and backed by an industry-leading Two Year Warranty, the 10" x 16" Horizontal Bandsaw is a must for any shop operation.



FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive 6 contact point blade guide assemblies
- Exclusive swivel control panel
- One piece wheel cover
- Heavy-duty rugged transmission utilizes hardened and ground gears operating in an oil bath

STANDARD EQUIPMENT

- Swing away control panel
- Patented 3 jaw rapid action vise
- Cast iron blade wheels
- Coolant system
- 1" Bi-metal blade
- Adjustable material stop



LARGE ONE PIECE WHEEL COVER



1" BI-METAL BLADE

STOCK NUMBER	414472	414478	414499
Model Number	J-7020	J-7040	J-7040-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	10	10
Rectangle Capacity at 90° (in.)	7 x 16 / 10 x 10	7 x 16 / 10 x 10	7 x 16 / 10 x 10
Rectangle Capacity at 45° (in.)	6-1/2 x 11	6-1/2 x 11	6-1/2 x 11
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (SFPM)	100 - 350	100 - 350	100 - 350
Bed Height (in.)	23-1/2	23-1/2	23-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 3Ph	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	75-1/2 x 33 x 41	75-1/2 x 33 x 41	75-1/2 x 33 x 41
Net Weight (lbs.)	927	927	927
OPTIONAL EQUIPMENT			STOCK NUMBER
Replacement Blade - 1" x .035" x 135" x 4/6VT			5674011
Replacement Blade - 1" x .035" x 135" x 5/8VT			5674022
Replacement Blade - 1" x .035" x 135" x 6/10VT			5674021

10" x 14" HORIZONTAL MITERING BANDSAWS



Swiveling miter head design cuts wood and metal easily making this JET® Horizontal Mitering Bandsaw the go-to machine in any shop. Easy to set up and easy to use, but rugged-built and durable to take on every project.



FEATURES

- Unique design features a swivel-head for miter cutting structurals, pipe and tubing
- Large, easy-to-read scale for positioning saw head
- Quick-positioning vise reduces set-up time
- Coolant is distributed through the blade guides
- Blade brush is built-in and self-propelled
- Miter head swivels from 90° to 45° while the stock remains in the same position
- Large handwheel and built-in gauge for easy blade tensioning
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop



EASY-TO-READ SCALE



REMOVABLE CHIP TRAY

STOCK NUMBER	414479	414477
Model Number	MBS-1014W-1	MBS-1014W-3
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	10	10
Round Capacity at 45° (in.)	9	9
Rectangle Capacity at 90° (in.)	10 x 14	10 x 14
Rectangle Capacity at 45° (in.)	9 x 8-1/2	9 x 8-1/2
Vise Swivels (deg.)	45	45
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14
Blade Speed (SFPM)	82, 132, 210, 330	82,132,210,330
Bed Height (in.)	25	25
Motor	2HP, 230V Only, 1Ph	3 HP, 230/460V,3Ph Prewired 230V
Floor Space Required (in./ L x W x H)	26x69x44	26 x 69 x 44
Net Weight (lbs.)	948	948
OPTIONAL EQUIPMENT		STOCK NUMBER
Replacement Blade - 1" x .035" x 130" x 4/6VT		414311

9" x 16" HORIZONTAL BANDSAW



Large handwheel, built-in gauge, blade guides, quick-positioning vise and removable chip tray are but a few of the features that make this JET® Horizontal Bandsaw among the best when compared to the competition. Efficiency, precision and functionality combined to deliver superior results time after time.



FEATURES

- Large hand-wheel and built-in gauge for easy blade tensioning
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Removable chip tray for quick clean-up
- Blade is fully guarded regardless of blade guide position
- Blade guides feature parallel double row ball bearing support
- Coolant is distributed through the blade guides
- Blade brush is built-in and self-propelled
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop

STOCK NUMBER	414468
Model Number	HBS-916W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	6-1/8
Rectangle Capacity at 90° (in.)	2 x 16 / 8-1/2 x 14
Rectangle Capacity at 45° (in.)	9 x 6-1/8
Vise Swivels (deg.)	45
Blade Size (in.)	1 x .035 x 119-1/2
Blade Wheel Diameter (in.)	13
Blade Speed (SFPM)	82, 132, 170, 235
Bed Height (in.)	25
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	65 x 28 x 42
Net Weight (lbs.)	625



EASY-TO-READ SCALE



REMOVABLE CHIP TRAY



BLADE IS FULLY GUARDED

7" and 8-3/4" ZIP MITER HORIZONTAL BANDSAWS



Ideal for miter cuts up to 60 degrees and suitable when metal sawing applications of 7" and 8-3/4" cuts are required, JET® Zip Mitering Saws lend versatility to machine shops large or small. Switch from hydraulic descent to trigger switch and handle manual cutting, but either way this JET saw delivers super results with every cut. Backed by an industry-leading Two Year Warranty



Ergonomically designed for optimal user comfort, this impressive line of JET saws comes standard with all the features one needs to make precision cuts in a variety of materials. The miter angle takes just seconds to adjust, saving precious time during fabrication.

FEATURES

- Adjustable hydraulic feed system
- Eccentric shaft ball bearings
- Heavy-duty cast iron saw head and sturdy base
- Mitering capability to 60°
- Convenient control panel

STANDARD EQUIPMENT

- Hydraulic blade tension gauge
- Overload protection
- Quick Release vise
- Complete coolant system
- Adjustable material stop
- Bi-Metal bandsaw blade



HYDRAULIC BLADE TENSION GAUGE



CONTROL BOX RIGHT AT THE OPERATOR'S FINGER TIPS

STOCK NUMBER	414464	414467
Model Number	J-9180-3	J-9225
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	8-3/4
Round Capacity at 45° (in.)	4-1/2	6-1/4
Rectangle Capacity at 90° (in.)	7 x 7	8-3/4 x 7
Rectangle Capacity at 45° (in.)	4-1/2 x 4-1/2	6-1/4 x 7-1/4
Vise Swivels (deg.)	60	60
Blade Size (in.)	3/4 x .035 x 82	1 x .035 x 96-1/2
Blade Speed (SFPM)	137, 275	157, 314
Blade Wheel Diameter (in.)	10-1/2	11-5/8
Bed Height (in.)	35-7/8	38-7/16
Motor	1HP, 230V, 3Ph	1-1/2HP, 230V, 3Ph
Floor Space Required (in./ L x W x H)	47 x 29 x 56-1/2	51 x 33 x 59-1/4
Net Weight (lbs.)	385	485

8" x 14" HORIZONTAL GEARED HEAD BANDSAW



The JET HBS-814GH was engineered with the operator in mind. An easy-access control panel and heavy-duty geared head transmission for quick speed change means productivity never slows. Like every JET® machine we manufacture, professionals know they can rely on this saw when the project is on the line.



FEATURES

- Heavy-duty geared head transmission for quick speed changes
- Hydraulic feed
- Hardened and ground worm gears
- Easy accessible control panel for operator use
- Portable on wheels
- Miters at 45°
- Quick action vise

STANDARD EQUIPMENT

- 3/4" Bi-metal blade
- Coolant system
- Adjustable material stop
- Chip brush



EASY ACCESSIBLE CONTROL PANEL



COOLANT SYSTEM RESERVOIR



5674032 BLADE

STOCK NUMBER	414466
Model Number	HBS-814GH
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	8
Round Capacity at 45° (in.)	6-1/2
Rectangle Capacity at 90° (in.)	14 x 8 / 2 x 14
Rectangle Capacity at 45° (in.)	6-1/2 (H) x 6 (W) & 2 (H) x 7 (W)
Throat Depth (in.)	8
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 97
Blade Wheel Diameter (in.)	12
Blade Speed (SFPM)	135, 197, 256
Bed Height (in.)	26
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	51-1/2 x 18-1/8 x 44
Net Weight (lbs.)	400
OPTIONAL EQUIPMENT	
Replacement Blade - 3/4" x .035" x 97" x 8R-C	5674032
Replacement Blade - 3/4" x .035" x 97" x 5/8VT	5674033
Replacement Blade - 3/4" x .035" x 97" x 8/12VT	5674034

8" x 13" HORIZONTAL BANDSAW

The JET® J-7015 Horizontal Bandsaw was manufactured for long-lasting, efficient use. Designed to deliver accurate cuts without undue blade fatigue, this JET saw works longer and stronger so productivity never suffers.



FEATURES

- The combination of an oil bath, gear reduction power train, along with precision blade guides and a hydraulic feed system delivers consistent, accurate cuts and longer blade life.
- Dual voltage electrics (115V/230V) with overload and low voltage protection
- Longer blade wheel base reduces blade fatigue and increases blade life
- Heavy-duty, rigid steel and cast iron construction of the head and base provides full blade support and eliminates vibration and deflection.
- Conveniently located control panel and an easily accessible coolant system
- Easy to use belt drive tensioner does not require tools for blade speed changes or belt replacement

STANDARD EQUIPMENT



HEAVY-DUTY, RIGID STEEL & CAST IRON CONSTRUCTION OF THE HEAD PROVIDES FULL BLADE SUPPORT



RAPID ACTION VISE ALLOWS FOR MITER CUTS

STOCK NUMBER	414450
Model Number	J-7015
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	9
Rectangle Capacity at 90° (in.)	9 x 13
Rectangle Capacity at 45° (in.)	9 x 8
Blade Size (in.)	1 x .035 x 114.5
Blade Wheel Diameter (in.)	11-5/8
Blade Speed (SFPM)	82, 132, 170, 235
Bed Height (in.)	27-1/2
Motor	1.5HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	62-1/2 x 23 x 48
Net Weight (lbs.)	551
OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 114-1/2" x 4/6VT	5516191
Replacement Blade - 1" x .035" x 114-1/2" x 8/12VT	5516193

7" x 12" HORIZONTAL BANDSAWS

The upgraded J-3410 7" x 12" bandsaw has a huge square frame and rapid acting vise for quick set up and cutting action. With a 3/4HP motor, side and rear blade guides and 3/4" bi-metal blade included this heavy-duty saw is built to last.



FEATURES

- Blade drive is steel, heat treated worm driving a bronze worm gear in oil bath
- Heavy-duty cast iron saw head and table
- Blade wheels are made of flanged cast iron
- Blade guides – side-eccentric shaft and ball bearing; rear-ball bearing
- Adjustable hydraulic feed system
- Automatic shut-off at end of cut

STANDARD EQUIPMENT

- Rapid acting vise
- 3/4" bi-metal blade with 5/8 TPI
- Coolant pump 1 gallon, 1Ph motor, complete with hose, flexible nozzle, shut-off valve, tank and baffle
- New large 8" wheels for convenient moving to various work stations
- Adjustable material stop



HEAVY-DUTY CAST IRON FRAME



AUTOMATIC SHUT OFF AFTER EACH CUT

STOCK NUMBER	414454	414455
Model Number	J-3410	J-3410-2
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	7
Round Capacity at 45° (in.)	4-1/2	4-1/2
Rectangle Capacity at 90° (in.)	2 x 12 / 7 x 10-1/2	2 x 12 / 7 x 10-1/2
Rectangle Capacity at 45° (in.)	7 x 3-1/2	7 x 3-1/2
Blade Size (in.)	3/4 x .035 x 93	3/4 x .035 x 93
Blade Wheel Diameter (in.)	11-7/16	11-7/16
Blade Speed (SFPM)	80, 130, 180, 265	80, 130, 180, 265
Bed Height (in.)	23-1/2	23-1/2
Motor	3/4HP, 115V, 1Ph,	3/4HP, 220V, 1Ph
Floor Space Required (in./ L x W x H)	50 x 18 x 41	50 x 18 x 41
Net Weight (lbs.)	308	308

8" x 12" HORIZONTAL / VERTICAL GEARED HEAD BANDSAW



Innovative and built to last; that's how customers describe the latest addition to the JET® line of saws. Easy speed change, quick lock vise and large 8" wheels enhance the convenience of this rugged machine. It is everything you expect from a JET saw.



FEATURES

- Gear box for ease of speed change
- UL Listed motor
- Heavy cast iron bow & head
- Hardened and ground worm gear
- Large 8" wheels and handle for easy movement in your shop
- Coolant system included

STANDARD EQUIPMENT

- Quick Lock Vise
- Vertical Worktable
- Coolant system
- Adjustable work stop
- Bi-metal blade
- Chip Brush



EASY TO USE GEAR BOX



LARGE EASY TO MOVE BASE ON 8" WHEELS

STOCK NUMBER	413460
Model Number	HBS-812G
CUTTING CAPACITIES	
Round at 90° (in.)	8
Round at 45° (in.)	5
Rectangle at 90° (in.)	8 x 11-1/4
Rectangle at 45° (in.)	5 x 8
Vise Swivels	45°
Blade Size (in.)	3/4" x .035 x 93
Blade Speeds (SFPM)	145, 208, 255
Height (in.)	43
Motor	1HP, 115/230V, 1Ph, Prewired 115V 1720 PRM
Net Weight (lbs.)	308

7" x 12" HORIZONTAL / VERTICAL BANDSAW



The JET HVBS-7MW Metalworking Bandsaw has everything any operator needs to tackle even the toughest job. It is versatile, powerful and offers safety features so you can cut with confidence. Another JET saw that exceeds expectations.



FEATURES

- UL listed motor
- Hardened and ground worm gear
- Automatic shut-off after cut
- Heavy cast iron bow and bed
- Hydraulic downfeed for ease of cut
- Roller cabinet with built-in chip tray

STANDARD EQUIPMENT

- Vertical worktable
- 3/4" Bi-metal blade with 5/8 TPI
- Coolant system
- Adjustable material stop
- Large 8" wheels for ease of movement
- Chip brush



NEW! 4 LARGE 8" WHEELS TO EASE MOVEMENT AROUND THE SHOP



HEAVY CAST IRON BOW AND BED

STOCK NUMBER	414459
Model Number	HVBS-7MW
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	7
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	2 (H) x 12 (W) / 7 (H) x 10-7/8 (W)
Rectangle Capacity at 45° (in.)	7 (H) x 3-1/2 (W) / 5-1/2 (H) x 4-1/2 (W)
Throat Depth (in.)	7
Vertical Tables (in.)	9-3/8 x 10
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 93
Blade Wheel Diameter (in.)	11-3/4
Blade Speed (SFPM)	86, 132, 178, 260
Bed Height (in.)	23
Motor	3/4HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	49-1/2 x 20-1/2 x 41
Net Weight (lbs.)	286
OPTIONAL EQUIPMENT	
Replacement Blade - 3/4" x .035" x 93" x 6/10VT	414304
Replacement Blade - 3/4" x .035" x 93" x 6R	5632142
Replacement Blade - 3/4" x .035" x 93" x 8R	5632141
Replacement Blade - 3/4" x .035" x 93" x 10R	5632151
Replacement Blade - 3/4" x .035" x 93" x 14R	5632161

7" x 10-1/2" HORIZONTAL / VERTICAL MITERING BANDSAWS



With the JET HVBS-710, everything you need to make precision cuts hour after hour is located right at the operator's fingertips. For increased versatility, a rotating disc hub allows miter cuts in both the horizontal and vertical positions. Backed by JET's industry leading Two Year Warranty.



FEATURES

- Swivel head for both horizontal and vertical miter cutting
- UL listed motor
- Heavy cast iron bow and head
- Hydraulic downfeed for ease of cut
- Hardened and ground worm gear
- Large 8" wheels and handle for easy movement in your shop

STANDARD EQUIPMENT

- Quick lock vise
- 3/4" Bi-metal blade 5/8 TPI
- Coolant system
- Adjustable material stop
- Chip brush



LARGE 8" WHEELS TO EASE MOVEMENT AROUND THE SHOP



HYDRAULIC CYLINDER WITH VALVE REGULATOR MAKING BLADE SPEED CHANGES EASY



BALL BEARING BLADE GUIDES

STOCK NUMBER	413451	413452
Model Number	HVBS-710S	HVBS-710G
Motor Drive	Belt	Geared
CUTTING CAPACITIES		
Round at 90° (in.)	7	7
Round at 45° (in.)	4	4
Rectangle at 90° (in.)	7 x 10-1/2	7 x 10-1/2
Rectangle at 30° (in.)	4-3/4 x 4	4-3/4 x 4
Blade Size (in.)	3/4" x .035 x 93 5/8 TPI	3/4" x .035 x 93 5/8 TPI
Blade Speeds (SFPM)	86, 131, 182, 260	145, 208, 255
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Motor	1HP, 115/230V, 1Ph Prewired 115V	1 HP, 115/230V, 1Ph Prewired 115V
Net Weight (lbs.)	396	396

5" x 8" HORIZONTAL BANDSAW

Adjustable guides and hydraulic feed, steel worm gear and bronze drive gear, and auto shutoff at end of the cut are some of the features that makes this JET Hydraulic Band Saw a must for any professional machine shop. The built-in handle and wheels makes relocation within your workspace quick and easy.



FEATURES

- Adjustable ball bearing guides
- Heat treated steel worm gear and bronze drive gear
- Automatic shut off at end of cut
- Adjustable hydraulic feed system
- Handle and wheels for convenient moving to various work stations

STANDARD EQUIPMENT

- Eccentric shaft and ball bearing side blade guides
- Ball bearing rear blade guides
- 1 gallon capacity coolant system, 115V/1Ph, complete with hose, flexible nozzle, shut off valve, tank and baffle
- 1/2" carbon steel blade



BLADE RELIEF SLOT



CUTTING FLUID TROUGH

STOCK NUMBER	414453
Model Number	J-3230
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	7-1/2 x 5
Rectangle Capacity at 45° (in.)	4-1/2 x 5
Blade Size (in.)	1/2 x .025 x 68
Blade Wheel Diameter (in.)	7-1/2
Blade Speed (SFPM)	85, 125, 200
Bed Height (in.)	23-1/2
Motor	1/2HP, 115V, 1Ph, 1725RPM
Floor Space Required (in./ L x W x H)	37 x 16 x 37
Net Weight (lbs.)	134

5" x 6" HORIZONTAL MITERING BANDSAW



This Mitering Bandsaw from JET is loaded with features that makes it an essential piece to any shop set up. Hydraulic down feed control ensures smooth cuts; head swivels for cuts at both 45 and 60 degrees. This rugged saw boasts all the power, versatility and precision that you expect from everything JET has to offer.



FEATURES

- Hydraulic down feed control
- Deluxe enclosed stand with handle and wheels for easy movement
- Sealed worm gear transmission
- UL Listed motor
- Head swivels for a maximum cut at 45° & 60°
- Ball bearing drive wheel and blade guides

STANDARD EQUIPMENT

- 1/2" Carbon steel blade
- Adjustable material stop



HYDRAULIC DOWN FEED CONTROL



414301 BLADE

STOCK NUMBER	414457
Model Number	HBS-56S
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Round Capacity at 60° (in.)	1-3/4
Rectangle Capacity at 90° (in.)	5 x 6; 2 x 6-3/4
Rectangle Capacity at 45° (in.)	4 x 2-3/4; 2 x 3-3/4
Rectangle Capacity at 60° (in.)	5 x 1-3/4
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (SFPM)	80, 120, 200
Bed Height (in.)	28
Motor	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	37 x 20-3/4 x 41
Net Weight (lbs.)	172
OPTIONAL EQUIPMENT	
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

5" x 6" HORIZONTAL / VERTICAL BANDSAW



Smaller shops and job sites alike benefit from the power and precision of JET when the HVBS-56M is put into action. Its 1/2HP, UL motor offers great versatility and power when cutting in either a horizontal or vertical position.

Long list of features and JET backed Two Year Warranty make this saw a must have for your operation.



FEATURES

- Exclusive design heavy-duty 14-gauge stand
- Heat-treated and ground steel worm gear with bronze drive gear
- Automatic shut-off after cut
- UL Listed single phase motor
- Large diameter wheels and built-in handle allows easy movement
- Front legs feature adjustable leveling pads
- Ball bearing supported blade wheel
- Fully adjustable ball bearing blade guides
- Three blade speeds

STANDARD EQUIPMENT

- Vertical worktable
- Adjustable material stop
- 1/2" Carbon steel blade



SAW IN VERTICAL POSITION

STOCK NUMBER	414458
Model Number	HVBS-56M
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)
Throat Depth (in.)	5
Vertical Worktable (in.)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (SFPM)	80, 120, 200
Bed Height (in.)	26
Motor	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	36 x 20 x 39.5
Net Weight (lbs.)	115
OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

14", 16", 20" AND 36" VERTICAL BANDSAWS



JET's vertical variable speed bandsaws range in capacity of throat depth from 14" to 36", and throat height from 8" to 12". All these saws come standard with a powerful industrial motor and transmission that last for years - even on the job in the most demanding work environments.



COMMON FEATURES

- Heavy-duty completely enclosed steel frame
- Multi-tilting work surfaces
- Easy to read blade tension indicator
- Variable speeds provide proper adjustments for high efficiency cutting

FEATURES OF THE VBS-3612

- Heavy-duty bandsaw can handle large production pieces on its extra large twin tables
- Three wheel system for cutting wide pieces
- Two speed transmission and variable speed allow for wide range of blade speeds

STANDARD EQUIPMENT

- Blade welder, grinder and cutter
- Worklamp
- Chip Blower
- 1/4" x 14/18 VT Bi-Metal blade
- Blade and tire cleaning brush
- Set of tools

ADDITIONAL STANDARD EQUIPMENT FOR THE VBS-3612

- 2 Worktables
- Rip fence

STOCK NUMBER	414483	414485	414482	414470
Model Number	VBS-1408	VBS-1610	VBS-2012	VBS-3612
Blade Speeds (SFPM)	82 - 330	Low 82 - 330, High 985 - 3,950	Low 65 - 555, High 390 - 3,280	Low 50 - 410, High 550 - 5,000
Height Capacity (max./in.)	8	10	12	12
Throat Capacity (max./in.)	14	15-1/2	20	36
Table Size (in.)	20 x 20	22 x 24	24 x 22-1/2	23-5/8 x 27-1/2 and 17-3/4 x 27-1/2
Table Tilt	8° F & B, 12° L, 15° R	8° F & B, 12° L, 15° R	8° F & B, 15° R & 12° L	10° L & 45° R
Blade Length (approx./in.)	114	123-1/2	156-1/2	197
Blade Width (min-max./in.)	1/8 - 1/2	1/8 - 5/8	1/8 - 1	1/8 - 1
Table Height (in.)	39	40	39-1/2	40
Motor	1HP, 115/230V, 1Ph, Prewired 115V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	34 x 24 x 68-1/2	37 x 28 x 72-1/2	42 x 30 x 79	69 x 32 x 81
Net Weight (lbs.)	634	944	1,244	1,760

OPTIONAL EQUIPMENT	STOCK NUMBER
VBS-3612 Replacement Blade - 1/4" x .025" x 197" x 14R-C	5674030

18" WOOD / METAL VERTICAL BANDSAW



The JET 18" Vertical Bandsaw handles the workload. An exclusive quick-release T-square style rip fence, built-in cutting height scale and cast iron table are but some of the features on this JET saw that makes all the cuts of its Horizontal counterpart when workspace is at a premium.



FEATURES

- Exclusive quick-release, precision T-square style rip fence
- Built-in cutting height scale
- Convenient speed changes with no tools required
- Extra large 19" x 19" cast iron table
- Ball bearing guide system reduces friction for longer blade life
- Lower blade wheel brush and dust collection port



EXCLUSIVE QUICK-RELEASE, PRECISION T-SQUARE STYLE RIP FENCE



BALL BEARING GUIDE SYSTEM REDUCES FRICTION FOR LONGER BLADE LIFE

STOCK NUMBER	414418
Model Number	VBS-18MW
Height Capacity (max./in.)	12
Throat Depth (max./in.)	18-3/8
Rip left of blade w/fence (max./in.)	16-1/2
Blade Size (in.)	137 x 3/4 x .035
Blade Length (approx./in.)	137
Blade Width (min-max./in.)	1/8 - 1-1/2 (Wood)
Cutting Speeds Wood (SFPM)	1,000, 1,800, 3,200
Cutting Speeds Metal (SFPM)	80, 150, 265
Table Size (in.)	19 x 19
Table Tilt	R 45°, L 10°
Table Height at 90° (in.)	37-1/2
Motor	3/4HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	42 x 38 x 74
Net Weight (lbs.)	456

14" WOOD / METAL VERTICAL BANDSAWS



The line of JET 14" Wood/Metal Vertical Bandsaws offers machine and fabrication professionals all the power and precision in a package that meets their individual specifications. An EXCLUSIVE gear box design permits cutting of a great variety of materials. These are everything customers have come to expect from a JET saw, and more.



FEATURES

- Cast iron frame
- Solid one piece steel base for extra stability
- Exclusive gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal, plastic cutting applications.
- Conveniently located on/off switch
- Variable speed drive system (J-8201VS & J-8203VS)

STANDARD EQUIPMENT

- Miter gauge
- Dust chute
- Saw blades (wood & metal)
- Adjustable table



414500

STOCK NUMBER	414500	414504C	414502
Model Number	J-8201K	J-8203K	J-8201VS
Blade Speeds Metal (SFPM)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 176, 278	Variable 90-340
Blade Speeds Wood (SFPM)	3,300	3,300	2,600
Under Guide (in.)	6	6	6
Under Guide with Riser Block (in.)	12	12	12
Height Capacity (max./in.)	6	6	6
Throat Capacity (max./in.)	13-1/2	13-1/2	13-1/2
Table Size (in.)	14 x 14	14 x 14	14 x 14
Table Tilt Right	45°	45°	45°
Table Tilt Left	15°	15°	15°
Blade Length (approx./in.)	92-1/2	92-1/2	92-1/2
Blade Width (min-max/in.)	1/8 - 3/4	1/8 - 3/4	1/8 - 3/4
Miter Gauge Groove W x D (in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Table Height (in.)	44	44	44
Motor	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V, 3Ph, Prewired 230V	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	26 x 18-1/2 x 67	26 x 18-1/2 x 67	26 x 18-1/2 x 67
Net Weight (lbs.)	171	155	325
OPTIONAL EQUIPMENT	STOCK NUMBER		
Rip Fence — fits all models	5782171		
Riser block assembly increases height under the guide by 6" — fits all models	5782181		
Replacement Blade - 3/8" x .025" x 92-1/2" x 14R-C	5782722		
Replacement Blade - 3/8" x .025" x 92-1/2" x 10R-C	5782723		

WHY CHOOSE JET COLD SAWS

JET COLD SAWS DELIVER CLEAN, BURR-FREE CUTS EVERY TIME. ALL OFFER MACHINE SHOP AND FABRICATION PROFESSIONALS A LIST OF FEATURES AND DESIGN CHARACTERISTICS THAT MAKE ADDING JET A SMART CHOICE.



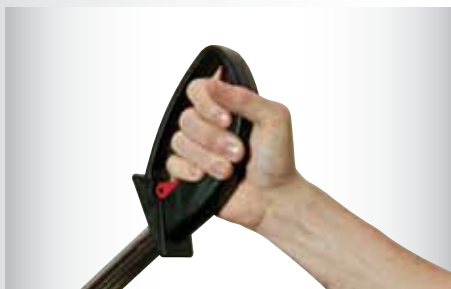
THE HEAVY-DUTY CAST IRON BASE

Heavy duty Cast Iron base adds strength and rigidity for heavy cutting.



FLOOD COOLANT

Flood coolant system comes standard on all Ferrous Cold Saws. Coolant will help to extend the life of the blade.



NEW! HAND TRIGGER

Spring loaded whole hand trigger for smooth cutting on Single Phase models.



PRECISION CUTS

Jet Cold Saws deliver clean, precise and burr-free cuts every time.



World famous Racing Teams, Custom Bike Builders, Job and Machine Shops around the country are extremely passionate about their work. They look for machines with features, capabilities and innovative solutions to help them transform a piece of metal and turn it, into something of real value.

THEY USE JET®

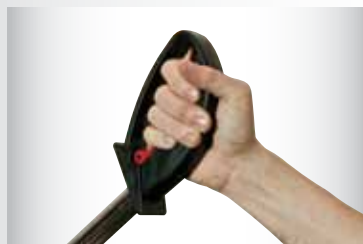
CS SERIES MANUAL FERROUS COLD SAWS

JET Ferrous Cold saws deliver clean, burr-free cuts every time. The CS series offer machine shop and fabrication professionals a list of features and standard design characteristics that make adding a JET a smart choice. The industry-leading Two Year Warranty ensures that JET stands behind these machines.



CS Series FEATURES

- Heavy-duty cast iron frame base standard
- Cast dual pivot saw head
- Hardened and ground worm and wheel gear box
- Two cutting speeds
- 1.3 gallon coolant tank capacity
- Casted blade cover



NEW! HAND TRIGGER ON SINGLE PHASE MODELS



CAST IRON GUARD FOR YEARS OF OPERATOR SAFETY

NEW!

NEW!

STOCK NUMBER	414226	414228	414227	414229
Model Number	CS-275	CS-275-1	CS-315	CS-315-1
CUTTING CAPACITY FOR TUBING				
Round at 90° (in.)	3-1/8	3-2/7	3-3/8	3-1/2
Round at 45° (in.)	3-1/8	3-2/7	3-3/8	3-1/2
Square at 90° (in.)	2-3/8 x 2-3/8	2-1/2 x 2-1/2	3-1/16 x 3-1/16	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/16 x 2-1/16	2-1/5 x 2-1/5	2-1/4 x 2-1/4	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/32 x 2	3-1/9 x 2	4 x 3-1/16	4 x 3-1/5
Rectangle at 45° (in.)	2-1/16 x 2	2-1/5 x 2	3-1/16 x 2-1/4	2-1/5 x 2-3/5
CUTTING CAPACITY FOR SOLID				
Round at 90° (in.)	1-3/8	3-2/7	2	3-1/2
Round at 45° (in.)	1-3/8	3-2/7	2	3-1/2
Square at 90° (in.)	3-1/32 x 2	2-1/2 x 2-1/2	3-1/16 x 3-1/16	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/16 x 2	2-1/5 x 2-1/5	2-1/4 x 2-1/4	2-3/5 x 2-3/5
Blade Size (mm)	275 x 32 x 2	275 x 32 x 2	315 x 32 x 2	4 x 3-1/5
Blade Speeds (RPM)	54, 108	54	52, 104	2-1/5 x 2-3/5
Maximum Vise Opening (in.)	4	4	4-3/4	4-5/7
Motor	1.5HP, 230V, 3Ph	1-1/2 HP, 115/230V, 1Ph	2HP, 230V, 3Ph	2 HP, 230V, 1Ph
Floor Space required (in./ L x W x H)	38 x 37 x 64	38 x 37 x 64	39 x 37 x 69	39 x 37 x 69
Net Weight (lbs.)	350	360	390	420

FK350 SERIES MANUAL FERROUS COLD SAWS



JET Ferrous Cold saws deliver clean, burr-free cuts every time. Both the CS and FK350 series offer machine shop and fabrication professionals a list of features and standard design characteristics that make adding a JET a smart choice. The industry-leading Two Year Warranty ensures that JET stands behind these machines.



FK350

FK350 FEATURES

- Sturdy gear box design
- Double self centering vise for burr free cuts
- Thermal overload protection with magnetic starter
- 350mm Ferrous cold saw for steel, stainless and tough to cut alloys
- Manually cuts from 45° left to 45° right
- Miter stops at 90°, 45° left to 45° right
- Two cutting speeds
- Casted blade cover



POSITIVE MITERING STOP



LARGE SPLASH GUARD & 3-SPOKE VISE HANDLE

STOCK NUMBER	414214K	414217K
Model Number	J-FK350-2K	J-FK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4	4-1/4
Square at 45° (in.)	3-1/2	3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	2	2
Round at 45° (in.)	1-3/4	1-3/4
Square at 90° (in.)	2	2
Square at 45° (in.)	1-3/4	1-3/4
Blade Size (mm)	350 x 32 x 2.5	350 x 32 x 2.5
Blade Speeds (RPM)	44, 88	44, 88
Maximum Vise Opening (in.)	6	6
Motor	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space required (in./ L x W x H)	50 x 28 x 60	50 x 28 x 60
Net Weight (lbs.)	794	794

NON-FERROUS HIGH SPEED MANUAL COLD SAWS



Two cutting speeds, slotting and mitering capabilities and the double, self-centering vise for burr free cuts are just a few of the features that make JET Non-Ferrous High Speed Manual Cold Saws an effective and efficient machine. A rugged design ensures this saw is on the job for years.

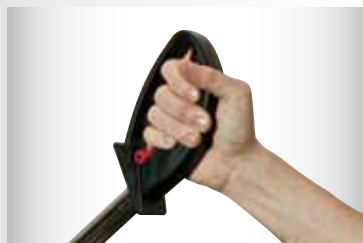


FEATURES

- Double self-centering vise for burr-free cuts
- Capable of slotting
- Mitering capabilities – stops at 90°, 45° left and 45° right
- Two cutting speeds
- Includes one high speed NF 350mm blade (579052)
- Casted blade cover

STANDARD EQUIPMENT

- Integral flood-style coolant system
- 30" material length stop
- Safety guards



HAND TRIGGER FOR EASY SMOOTH CUTTING



SPLIT SOFT JAWS WILL NOT MARR SOFT CUTTING MATERIALS

STOCK NUMBER	414203K	414207K
Model Number	CK350-2K	CK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4 x 4-1/4	4-1/4 x 4-1/4
Square at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	3	3
Round at 45° (in.)	2-1/2	2-1/2
Square at 90° (in.)	3 x 3	3 x 3
Square at 45° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2
Blade Size (mm.)	350 x 32 x 3.4	350 x 32 x 3.4
Blade Speeds (RPM)	1,750, 3,500	1,750, 3,500
Maximum Vise Opening (in.)	6	6
Motor	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space Required (in./L x W x H)	25 x 52 x 73	25 x 52 x 73
Net Weight (lbs.)	683	683

J-F225 BENCH COLD SAW

The table-top J-F225 Bench Saw enables one to take JET power and precision wherever the job requires. Adjustable depth stop, safety spring loaded trigger switch in the handle and manual vise combine to give this JET saw precision and reliability professionals demand from their machines. Backed by the industry-leading Two Year Warranty, you can have confidence this saw performs cut after cut.



J-F225 FEATURES

- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Adjustable depth stop
- Blade included
- Manually cuts from 0 - 45° left
- Control handle with a safety spring loaded trigger switch to start or stop the machine
- Coolant system
- Manual vise



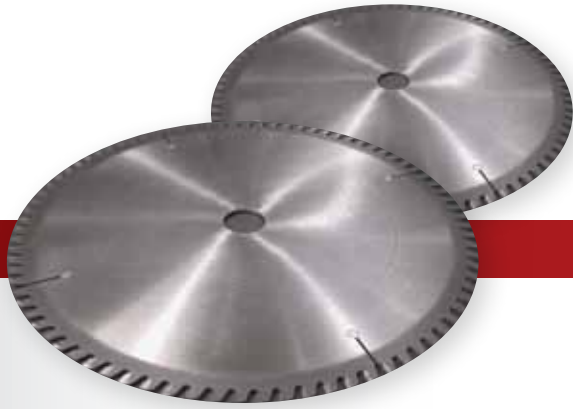
LARGE COOLANT TRAY



SPLIT JAW VISE

STOCK NUMBER	414220
Model Number	J-F225
CUTTING CAPACITIES	
Round at 90° (in.)	2-1/2
Round at 45° (in.)	2
Rectangle at 90° (in.)	2-1/2 x 2-15/16
Rectangle at 45° (in.)	1-3/4 x 1-1/4
Square at 90° (in.)	2-1/4
Square at 45° (in.)	1-5/8 x 1-5/8
Blade Size (mm.)	225
Blade Speed (RPM)	52
Motor	1HP, 115V, 1Ph
Floor Space Required (in./ L x W x H)	30 x 17 x 32
Net Weight (lbs.)	84
OPTIONAL EQUIPMENT	
Replacement Blade - 225 - 2 - 32 / 180 Teeth	579000
Replacement Blade - 225 - 2 - 32 / 120 Teeth	579002

CARBIDE TIPPED COLD SAW BLADES FOR NON-FERROUS MATERIALS



FEATURES

- Three tooth precision tungsten carbide style blades
- General purpose blades
- The 84 teeth blade is for use on medium size solids and extrusions
- The 108 teeth blade is for use on small size solids, tubing and small size extrusions
- These blades are for use on CK High Speed Cold Saws only

STOCK NUMBER	DESCRIPTION
579036	350-2.5-32/360T
579062	350 - 3.4 - 32 / 84 teeth
579064	350 - 3.4 - 32 / 108 teeth
579052	350-3.4-32/180T

MATERIAL SUPPORT STANDS



HORIZONTAL

V-ROLLER

FEATURES

- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	414121	414122
Weight Holding Capacity (lbs.)	2,000	2,000
Minimum Stock Diameter (in.)	-	1
Maximum Stock Diameter (in.)	-	12
Length of Horizontal Roller (in.)	14	-
Height Range (in.)	23.5 - 38.5	23.5 - 38.5
Base/3 Legs Area Required (in.)	16.5 x 16.5 Square	16.5 x 16.5 Square
Stand Dimensions (in./ L x W x H)	22 x 22 x 5	22 x 22 x 5
Net Weight (lbs.)	30	30



WINNING STARTS IN THE SHOP



RUSTY WALLACE RACING

RUSTYWALLACE.COM

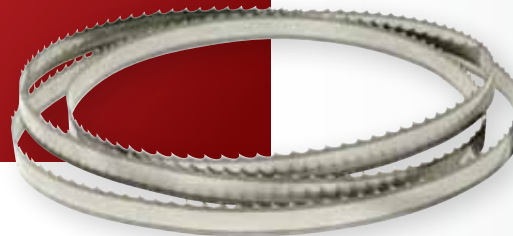
As a professional racer, **STEVE WALLACE** has followed closely in his father's footsteps. He knows that tight tolerances build faster cars. JET gives his team the edge to engineer and produce precision custom parts to the highest tolerances. Racing is in his blood and Steve trusts the machines his father **TRUSTED FOR 30 YEARS.**

FULLER MOTO

BRYAN FULLER and his team are extremely passionate about their work. They look for machines with features, capabilities and innovative solutions to help them transform a piece of metal and turn it, into something of real value. **THEY USE JET.**

SAWING HELPFUL INFO

Using the right saw blade is critical to the success of every job. Review the information provided below to equip your JET saws with the proper blade for any job.



CHOOSING A SAW BLADE

A FABRICATION OR METAL SHOP HAS DIVERSE CUTTING REQUIREMENTS, SO CHOOSING THE PROPER BLADES TO SUIT ALL THE REQUIRED APPLICATIONS ON YOUR JET SAW IS VITAL.

You need to ask yourself how can I get the lowest cost per cut while maintaining acceptable levels of surface finish. If you think in these terms, it will be easy to select blades that optimize metal separation productivity and profitability. Fabrication or metal shops use band saws for many different kinds of cutting, including solid materials and heavy-wall tubing, structural shapes, high-efficiency bundle cutting, and hard alloy materials such as tool steels. No one blade is perfect for all of these. After choosing the correct replacement blade for your JET saw, you still have to use it intelligently. Subjecting blades to different types of cutting shortens blade life. Understanding why is the key not only to selecting the right blade, but also to making it last. When blades are used for cutting structural steels or bundles, the teeth are subjected to multiple impacts of different intensities from different directions. In shops, most bandsaw blades fail because of these repeated shocks, not excessive wear. What is most often needed then is a blade design tough enough to withstand these impacts, and still cut at a relatively fast speed while leaving a smooth finish on the product that won't require secondary operations such as filing and grinding. Such blades deliver the lowest cost per cut and by far the best value. Discovering what blade and teeth geometry best fits your usage pattern requires a look at the type and size of equipment, as well as the section sizes and shapes most frequently cut. Most blades used in fabrication are bimetal. These industry workhorses can be configured to withstand the impact punishment delivered in shops that primarily cut shapes and bundles, yet they are hard enough for continuous use with solids and heavy-walled tubing. They can even withstand the wear from the occasional cutting of high-alloy steels.

OTHER PROPERTIES TO CONSIDER:

- Blade width: Use the widest blade your machine will take, except when cutting contours.
- Tooth rake: Select the appropriate rake, or tooth angle, for the materials and shapes to be cut. A positive rake is best for thick solids and heavy-wall tubing. Straight or less positive rakes are preferred for most structural and bundle cutting.
- Tooth shape: Many different tooth shapes are available. A few examples follow:
 - Regular: A conventional tooth used for general-purpose sawing with a straight (zero) rake.
 - Hook: A 10-degree positive rake for fast cutting of nonferrous metals, nonmetallics, plastics, and wood.
 - Skip: A straight (zero) rake with shallow gullets for cutting large sections of soft nonferrous materials, plastics, and wood.
- Pitch: Pitch is defined as the number of teeth within a certain distance (25 mm, or 1 in.) of blade. Cutting thin sections of material requires a fine pitch (more teeth). Thicker sections require more coarse pitches (fewer teeth). Always strive for a minimum of three teeth in the cut. Having six to 12 teeth in the cut at any time is optimal.
- A constant pitch—with all teeth of the blade having a uniform spacing, gullet depth, and rake angle throughout the full length—typically is used for general-purpose cutting. Variable-pitch blades have various tooth sizes and gullet depths to substantially reduce noise and vibration. This helps cut structurals, tubing, and solids smoothly and quickly. Two numbers signifying the lowest/highest pitch on the blade identify this style (for instance, 10/14).

GENERAL BLADE GUIDELINES

GENERAL GUIDELINES TO HELP YOU CHOOSE THE CORRECT BLADE FOR YOUR JET SAW:

CHOOSING THE TPI (Tooth Per Inch):

Choosing the correct TPI (tooth per inch) is very important. The proper TPI varies with the material thickness to be cut. The thinner the material, the finer the pitch. The following are general guidelines to help you choose an appropriate TPI for your application.

- 1/4" or less use a fine pitch of 14/18 TPI.
- 1/4" to 7/16" use 10/14 TPI.
- 7/16" to 9/16" use 8/12 TPI.
- 9/16" to 11/16" use 6/10 TPI.
- 3/4" to 1" use 5/8 TPI.
- 1-2" use 4/6 TPI.
- 2-5" use 3/4 TPI.
- 5-10" use 2/3 TPI.
- 10-20" use 1"/1.5" TPI.
- 20" + use .8/1 TPI.

CHOOSE A LOWER TPI IF SPEED OF CUT IS IMPORTANT, CHOOSE A HIGHER TPI IF FINISH IS MORE IMPORTANT.

- A higher TPI will provide a smoother finish but at a slower pace.
- A lower TPI will provide for faster cuts but with rougher finishes.
- A higher TPI (10/14, 14/18) is recommended for thin cross sections (1/4" & under).
- A lower TPI (3/4, etc.) is recommended for thick cross sections (2" & larger).
- Improper TPI for hard to cut materials will shorten the blade life.
- A tooth pitch that is too high for the cross section will result in chip removal problems, slower cut rates and significantly reduced blade life.
- A tooth pitch that is too low for the cross section tends to produce thick chips, band breakage, stalling in the work piece and tooth stripping/damage.
- As a rule of thumb, a pitch towards the coarse end for a particular cross section is preferable to a pitch that is too fine. Adjustments made to the speed and feed can assist in obtaining the most efficient sawing.
- For bundles, select a slightly lower TPI than appropriate for a single piece.

BLADESAW TERMINOLOGY & BASIC CUTTING SOLUTIONS

Jet strives to make your job easier, by providing you with helpful information on bandsaw blades

BANDSAW BLADE TERMINOLOGY:

- Tooth Form: Straight (constant), Variable, Hook and Skip.
- Tooth Pitch: Distance from one tooth to the next.
- TPI (teeth per inch): ranging from .8-32
- Width: Distance from top of tooth to bottom of blade backing.
- Gage: The thickness of the blade, ie. .025", .035" etc.
- Rake Angle (tooth angle): Standard (0 degree) and Positive (3-12 degree).
- Gullet: The round root portion between the teeth.
- Kerf: The width of cut in the material being sawed. Kerf is a combination of the thickness of the blade plus the width of the tooth set.
- Tooth Set: The tilt of the teeth which provides clearance in the cut. The set to right and left of center is a factor in determining the width of the kerf.
- Raker Set: One tooth tilted left, then right, then straight. Standard design for most applications.
- Wavy Set: Groups of teeth tilting left, then right throughout the blade. Useful when tooth stripping is a problem on thin cross sections such as tubing, sheet stock. These are recommended for light-duty saws.

BASIC CUTTING PROBLEMS / SOLUTIONS:

- Tooth Damage - Blade mounted backwards, teeth in wrong orientation, blade "break-in" insufficient, inappropriate feed/speed, and hardened material.
- Blade Damage - Use higher TPI, lower blade tension, use thinner gage blade, check coolant, inappropriate feed/speed, and check guides.
- Chip welding - tooth size too small, excessive speeds/feeds, insufficient coolant flow.
- The biggest reasons for sawing problems are inappropriate pitch (TPI) and/or improper speeds and feeds for the material type, size and shape being cut. This is especially true when using economy blades of inferior quality. Often, the quality of the chip produced will tell you if you have appropriate speed and feed. Excessive speed and/or too fine of pitch tends to produce a thin, spiral bluish chip and/or cause chip welding. Too low of speed and/or too coarse of pitch tends to cause the teeth to take chunks of material and/or cause tooth breakage and workpiece stalling. When pitch, speeds and feeds are correct, you should see a good quality chip curl with minimal sound and vibration coming from the saw.



TURNING

Precision manufactured to meet the demands of even the highest volume shop, JET's extensive selection of lathes enable experts to choose the lathes they need for any turning operation. JET lathes come equipped with the taper attachments, collet closers, digital readouts and accessories the pros need to turn precision parts. Every JET machine is backed by an industry-leading Two Year Warranty. Premier customer support and professional manuals ensure optimal functioning and operation.



PRECISION MANUFACTURED TO MEET YOUR DEMANDS

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DIGITAL READOUTS	156-157

26" LARGE SPINDLE BORE LATHES

The perfect lathe for production use, these new Jet ZH lathes include the best features of our top line manual lathes with many new features and benefits. The GH-2680ZH is a rugged, one piece cast iron base that allows heavy cuts without any flexing. Backed by an industry-leading Two Year Warranty.



CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.

FEATURES

- Large 4-1/8" Spindle Bore
- Clutch operated headstock with all headstock gears hardened and ground
- Rapid power traverse on cross slide and carriage
- Headstock-gearbox designed for quick setup of thread turning operation without changing gears.
- Bed ways are induction hardened and ground for durability
- Heavy-duty tailstock and quill
- One piece heavy-duty cast iron base and bed for GH-2680ZH
- Meehanite castings

STANDARD EQUIPMENT

- Drive Plate
- 12" 3-jaw direct mount scroll chuck with top reversing jaws
- 16" 4-jaw chuck
- Face Plate
- 2 Steady Rests
- Follow Rest
- 4 Way tool post
- Micro-carriage bed stop
- Coolant System
- Full length splash guard for GH-2680ZH,
- Traveling splash guard for GH-26120ZH
- Halogen work lamp

OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321293
LARGE SPINDLE BORE LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-2680ZH, Lathe with Newall DP700 DRO	321861
GH-2680ZH, Lathe with Newall DP700 DRO & Taper Attachment	321862
GH-2680ZH, Lathe with Acu-Rite 200S DRO	321863
GH-2680ZH, Lathe with Acu-Rite 200S DRO & Taper Attachment	321865
GH-26120ZH, Lathe with Taper Attachment	321893
GH-26120ZH, Lathe with Newall DP700 DRO	321891
GH-26120ZH, Lathe with Newall DP700 DRO & Taper Attachment	321894
GH-26120ZH, Lathe with Acu-Rite 200S DRO	321892
GH-26120ZH, Lathe with Acu-Rite 200S DRO & Taper Attachment	321895

STOCK NUMBER	321860	321890
Model Number	GH-2680ZH	GH-26120ZH
Max. swing over bed (in.)	26	26
Max. swing over cross slide (in.)	16.5	16.5
Swing Through Gap (in.)	34	34
Length of Gap (in.)	8	8
Distance between Centers (in.)	80	120
Hole Through Spindle (in.)	4-1/8	4-1/8
Spindle Mount	D1-8	D1-8
Spindle Taper	MT-5	MT-5
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	36-1,600	36-1,600
Number of Longitudinal Feeds (in.)	65	65
Range of Longitudinal Feeds (Inch/rev)	.0023-.0937	.0023-.0937
Number of Cross Feeds	63	63
Range of Cross Feeds (Inch/rev)	.0010-.0404	.0040-.0404
Number of Inch Threads	48	48
Range of Inch Threads	2-30	2-30
Number of Metric Threads	22	22
Range of Metric Threads (mm)	1-14	1-14
Number of D.P Threads	24	24
Range of D.P Threads	4-56 DPI	4-56 DPI
Number of Module Threads	18	18
Range of Module Threads (mm)	0.5-7	0.5-7
Max. Tool Size	1-1/4 x 1-1/4	1-1/4 x 1-1/4
Max. Compound Slide Travel (in.)	5-1/2	5-1/2
Max. Cross Slide Travel (in.)	12-3/32	12-3/32
Max. Carriage Travel (in.)	72-1/2	108-1/4
Tailstock Spindle Travel (in.)	6	6
Taper in Tailstock Spindle	MT-5	MT-5
Follow Rest Capacity	25/32 - 3-15/16	25/32 - 3-15/16
Steady Rest Capacity -Small	25/32 - 4-29/32	25/32 - 4-29/32
Steady Rest Capacity -Large	3-15/16 - 9-7/16	3-15/16 - 9-7/16
Width of Bed (in.)	16	16
Coolant Pump System	1/8HP	1/8HP
Main Motor	10HP, 230/460V, 3Ph	10HP, 230/460V, 3Ph
Prewired	230V	230V
Net Weight (lbs)	8514	9362
Overall Dimensions (LxWxH/Inch)	138 x 43 x 57	178 x 43 x 57

321860



321890



Rapid Traverse:

The rapid power traverse on the cross slide and carriage is a great addition to these lathes that allows the user to access the work piece quickly. The joy stick design enhances overall ergonomics.



Large 4-1/8" Spindle Bore



Meehanite Castings

14" - 22" ZX SERIES LARGE SPINDLE BORE LATHES

A JET exclusive design, the ZX Large Spindle Bore Lathe Series provides power, precision, efficiency and reliability to your metal shop. A one piece cast iron base absorbs vibrations during operation to allow heavier cuts and ensure accuracy throughout, and the Universal Gearbox eliminates the need to change gears. A loaded standard equipment package makes the ZX lathes the model of production proficiency.



FEATURES

- 3-1/8" bore spindle is supported by two tapered and one ball bearing
- Universal gearbox allows inch, metric, diametral, and module pitch threads, no change gears required
- One-piece cast iron base absorbs vibration allowing heavier cuts
- High quality ANSI Class 50 wear-resistant cast iron bed ways are hardened and ground
- Front Removable Chip Tray
- Large easy to use foot brake
- Chrome molybdenum headstock gears are hardened, ground, and shaved
- Carriage features one-shot lubrication and Turcite B on bed sliding surfaces
- T-slotted compound slide featuring a four-way tool post
- Removable gap allows up to 25-7/8" diameter work on 16", 27-1/2" on 18"
- Five position automatic carriage stop increases productivity
- Attractive chrome control levers, dials, and knobs complete this impressive package
- Meehanite castings

STANDARD EQUIPMENT

- 10" 3-jaw scroll chuck with top reversing jaws
- 12" 4-jaw independent chuck
- 12" face plate (16" models)
- 16" face plate (18" models)
- Four-way tool post
- Follow rest
- Large capacity steady rest
- Fully integrated coolant system
- Full length splash guard and coolant return
- Chuck Guard
- Articulating halogen work lamp
- Centrally located controls with jog button
- Threading dial
- Mounting pads and levelers
- Spindle sleeve (MT-7 to MT-5)
- Live center
- Tolerance test certificate
- Tool box and adjusting tools



CARRIAGE FEATURES ONE-SHOT LUBRICATION AND TURCITE B ON SLIDING SURFACES



ATTRACTIVE CHROME CONTROL LEVERS, DIALS AND KNOBS COMPLETE THIS PACKAGE



CLEAN, SIMPLE DESIGN AND WELL MARKED ELECTRICS MAKE MAINTENANCE ON THESE LATHES EASY!



LARGE 3-1/8" SPINDLE BORE



EVERY JET ZX LATHE COMES WITH A FOUR-WAY TOOL POST



MEEHANITE CASTINGS

OPTIONAL EQUIPMENT	STOCK NUMBER
5C Lever-Type Collet Closer	321292
Taper Attachment	321291

321910



STOCK NUMBER	321910	321930	321940	321960	321970	321980
Model Number	GH-1440ZX	GH-1640ZX	GH-1660ZX	GH-1860ZX	GH-1880ZX	GH-2280ZX
Swing over Bed (in.)	14	16	16	18	18	22
Swing over Cross Slide (in.)	7-5/8	10	10	11	11	13
Swing Through Gap (in.)	18	25-1/2	25-1/2	27-1/2	27-1/2	29-1/2
Length of Gap (in.)	12	12	12	12	12	12
Distance Between Centers (in.)	40	40	60	60	80	80
Spindle Bore (in.)	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8
Spindle Mount	D1-8	D1-8	D1-8	D1-8	D1-8	D1-8
Spindle Taper (w/ Sleeve)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7(MT-5)
Number of Spindle Speeds	12	12	12	12	12	12
Range of Spindle Speeds (RPM)	42 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800
Number of Longitudinal and Cross Feed Rates	122	122	122	122	122	122
Range of Longitudinal Feeds (IPR)	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913
Range of Cross Feeds (IPR)	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365
Number of Inch Threads	61	61	61	61	61	61
Range of Inch Threads (TPI)	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72
Number of Metric Threads	24	24	24	24	24	24
Range of Metric Threads	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20
Max Tool Size (in.)	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1
Compound Slide Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Cross Slide Travel (in.)	9	9	9	9	9	12
Carriage Travel (in.)	36-9/16	36-9/16	55-9/16	55-9/16	74-5/16	74-5/16
Tailstock Spindle Travel (in.)	5	5	5	5	5	5
Taper in Tailstock Spindle	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5
Steady Rest Capacity (in.)	3/8 to 7	3/8 to 7	3/8 to 7	3/8 to 7-3/4	3/8 to 7-3/4	3/8 to 7-3/4
Follow Rest Capacity (in.)	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2
Width of Bed (in.)	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8
Overall Dimensions (in./ L x W x H)	96 x 44 x 66	96 x 44 x 66	115 x 44 x 66	115 x 44 x 66	136 x 44 x 66	136 x 45 x 71
Motor	7-1/2HP, 3Ph, 230V/460V Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	10HP, 230/460V, 3Ph, Prewired 230V
Net Weight (lbs.)	5,187	5,475	5,795	6,245	6,590	6,933

14" - 22" ZX SERIES LARGE SPINDLE BORE LATHES PACKAGES

JET will customize your machine anyway you need it. We factory install DRO's, Collet Closer, Taper Attachments or any mixture to fit your shop's needs.

DRO's will be Carriage Mounted for all 16" Swings and up.

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



GH-1440ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1440ZX with Taper Attachment	321467
GH-1440ZX with Collet Closer	321531
GH-1440ZX with Acu-Rite 200S 2 Axis DRO	321469
GH-1440ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321507
GH-1440ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321501
GH-1440ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321569
GH-1440ZX with Acu-Rite 300S 2 Axis DRO	321301
GH-1440ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321303
GH-1440ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321304
GH-1440ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321302
GH-1440ZX with Newall DP700 2-Axis DRO	321470
GH-1440ZX with Newall DP700 2-Axis DRO & Taper Attachment	321570
GH-1440ZX with Newall DP700 2-Axis DRO & Collet Closer	321441
GH-1440ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321498

GH-1640ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1640ZX with Taper Attachment	321474
GH-1640ZX with Collet Closer	321439
GH-1640ZX with Acu-Rite 200S 2 Axis DRO	321475
GH-1640ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321508
GH-1640ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321495
GH-1640ZX with Acu-Rite 200S 3- Axis DRO	321525
GH-1640ZX with Acu-Rite 300S 2 Axis DRO	321381
GH-1640ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321382
GH-1640ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321383
GH-1640ZX with Newall DP700 2-Axis DRO	321138
GH-1640ZX with Newall DP700 2-Axis DRO & Taper Attachment	321148
GH-1640ZX with Newall DP700 2-Axis DRO & Collet Closer	321494
GH-1640ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321147

GH-1660ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1660ZX with Taper Attachment	321477
GH-1660ZX with Collet Closer	321573
GH-1660ZX with Taper Attachment & Collet Closer	321544
GH-1660ZX with Acu-Rite 200S 2 Axis DRO	321455
GH-1660ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321543
GH-1660ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321440
GH-1660ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321576
GH-1660ZX with Acu-Rite 200S 3- Axis DRO	321530
GH-1660ZX with Acu-Rite 300S 2 Axis DRO	321388
GH-1660ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321389
GH-1660ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321390
GH-1660ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321391
GH-1660ZX with Newall DP700 2-Axis DRO	321139
GH-1660ZX with Newall DP700 2-Axis DRO & Taper Attachment	321529
GH-1660ZX with Newall DP700 2-Axis DRO & Collet Closer	321527
GH-1660ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321502



NEWALL DP700 - DRO



ACU-RITE 200S - DRO



GH-1640ZX



GH-1440ZX

GH-1860ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1860ZX with Taper Attachment	321463
GH-1860ZX with Taper Attachment & Collet Closer	321961
GH-1860ZX with Acu-Rite 200S 2 Axis DRO	321484
GH-1860ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321504
GH-1860ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321491
GH-1860ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321505
GH-1860ZX with Acu-Rite 300S 2 Axis DRO	321590
GH-1860ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321591
GH-1860ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321592
GH-1860ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321593
GH-1860ZX with Newall DP700 2-Axis DRO	321485
GH-1860ZX with Newall DP700 2-Axis DRO & Taper Attachment	321452
GH-1860ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321557

GH-1880ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1880ZX with Taper Attachment	321486
GH-1880ZX with Taper Attachment & Collet Closer	322486
GH-1880ZX with Acu-Rite 200S 2 Axis DRO	321487
GH-1880ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321560
GH-1880ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321492
GH-1880ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321493
GH-1880ZX with Acu-Rite 300S 2 Axis DRO	321595
GH-1880ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321597
GH-1880ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321598
GH-1880ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321599
GH-1880ZX with Newall DP700 2-Axis DRO	321488
GH-1880ZX with Newall DP700 2-Axis DRO & Taper Attachment	321571

GH-2280ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-2280ZX with Taper Attachment	321565
GH-2280ZX with Collet Closer	321496
GH-2280ZX with Taper Attachment & Collet Closer	321575
GH-2280ZX with Acu-Rite 200S 2 Axis DRO	321879
GH-2280ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321567
GH-2280ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321566
GH-2280ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321568
GH-2280ZX with Acu-Rite 300S 2 Axis DRO	321610
GH-2280ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321612
GH-2280ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321613
GH-2280ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321615
GH-2280ZX with Newall DP700 2-Axis DRO	321880
GH-2280ZX with Newall DP700 2-Axis DRO & Taper Attachment	321881
GH-2280ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321579



16" x 40" ZK GEARED HEAD ENGINE LATHE

This new JET GH1640-ZK lathe takes the best features of our ZX series manual lathes scaled down with a 2" Spindle Bore, which makes it perfect for Small Machine and Maintenance Shops or just about anywhere you might do turning.

The headstock gearbox is designed for quick setup of threading without any gear changes, all this is done with the dials on the front of the lathe.

Equipped with a one piece casting that allows for heavy cutting without any flexing.

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



FEATURES

- Chrome Molybdenum headstock gears are hardened and ground
- Universal Gearbox allows inch, metric, diametral and module pitch threads without changing gears
- High quality ANSI Class 50 wear-resistant bed ways are hardened and ground
- Removable Gap allows up to 23-5/8" diameter workpiece
- Attractive chrome-plated control levers, dials and knobs complete this impressive package
- D1-6 spindle is precisely ground for accuracy and supported by high quality spindle bearings
- Large easy to use foot brake

STANDARD EQUIPMENT

- 8" 3-Jaw Chuck with top reversing jaws
- 10" 4-Jaw Chuck
- 12" Face Plate
- Follow Rest & Steady Rest
- Fully integrated coolant system
- Full length splash guard
- Micro-carriage stops
- Carriage-mounted spindle control
- Removable Chip Tray in the front of stand
- 4-Way Tool Post
- Articulating halogen work lamp
- Mounting pads and levers

STOCK NUMBER	321850
Model Number	GH-1640ZK
Swing over Bed (in.)	16
Swing over Cross Slide (in.)	10
Swing Through Gap (in.)	23-5/8
Length of Gap (in.)	10-5/8
Distance between Centers (in.)	40
Hole Through Spindle (in.)	2
Spindle Mount	D1-6
Spindle Taper (w/ Sleeve)	MT-6 (MT-4)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	42-1,800
Number of Longitudinal and Cross Feed Rates	122
Range of Longitudinal Feeds (IPR)	.0015-.0913
Range of Cross Feeds (IPR)	.0006-.0365
Number of Inch Threads	61
Range of Inch Threads (TPI)	1-5/8-72 TPI
Number of Metric Threads	24
Range of Metric Threads	0.5 - 20
Max.Tool Size (in.)	1 x 1
Compound Slide Travel (in.)	5-1/8
Cross Slide Travel (in.)	10-13/16
Carriage Travel (in.)	36-3/8
Tailstock Spindle Travel (in.)	6
Taper in Tailstock Spindle	MT-4
Steady Rest Capacity (in.)	7/16 - 3-15/16
Follow Rest Capacity (in.)	1/2 - 3-1/8
Width of Bed (in.)	12-1/4
Overall Dimensions (in./ L x W x H)	91x42-1/8x49
Coolant Pump System	1/8HP , 3Ph
Motor:	2 Speed, 230V, 3Ph
High Speed	7-1/2HP
Low Speed	5HP
Prewired	230V
Net Weight (lbs)	3,877

ZK GEARED HEAD ENGINE LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1640ZK Lathe with Taper Attachment	321852
GH-1640ZK Lathe with DP700 DRO & Taper Attachment	321851



6" 3-JAW DIRECT MOUNT SCROLL CHUCK



4-WAY TOOLPOST



HEADSTOCK



THREADING DIAL



ADJUSTABLE FEED CLUTCH



MICRO-CARRIAGE STOP

13" x 40" AND 14" x 40" GEARED HEAD ENGINE LATHES



Unique JET exclusive design, this machine is considered by many a leader among Geared Head Engine Lathes. The features enable high-volume, precision use under even the strictest of specifications. The GH-1340W and 1440W embody versatility, accuracy, durability and efficiency.

FEATURES

- Hardened and ground gears are featured in the headstock and gearbox
- D1-4 spindle is precision ground for accuracy and supported by high-quality tapered roller bearings
- Splined, not keyed, shafts are utilized in the headstock
- Spindle actuation control is apron mounted
- Headstock is constantly oiled during operation
- V-way bed design is induction hardened and ground
- Gap bed section provided for larger diameter work
- Independent leadscrew and feed rod
- Inch-metric dials are standard
- Compound and cross slide have backlash adjustment
- Adjustable gibs are incorporated in the carriage and slideways
- Tailstock may be offset for turning tapers and includes an inch-metric graduated quill
- Tolerance test certificate included

STANDARD EQUIPMENT

- Micro-carriage bed stop
- Front removable chip tray
- Heavy-duty Stand
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" face plate
- Four-way tool post
- Steady and follow rest
- Spindle jog button
- Foot brake
- Chuck Guard
- Coolant system with splash guard
- Metric change gears
- Halogen work lamp

STOCK NUMBER	321810/321820	321830/321840
Model Number	GH-1340W-1 GH-1340W-3	GH-1440W-1 GH-1440W-3
Swing over Bed (in.)	13	14
Swing over Cross Slide (in.)	7-1/4	8-1/4
Swing Through Gap (in.)	19	20
Length of Gap (in.)	9-3/8	9-3/8
Distance Between Centers (in.)	40	40
Spindle Bore (in.)	1-1/2	1-1/2
Spindle Mount	D1-4	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)	MT-5 (MT-3)
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	40 - 1,800	40 - 1,800
Number of Longitudinal and Cross Feed Rates	40	40
Range of Longitudinal Feeds (IPR)	0.0011 - 0.0271	0.0011 - 0.0271
Range of Cross Feeds (IPR)	0.0003 - 0.0103	0.0003 - 0.0103
Number of Inch Threads	40	40
Range of Inch Threads (TPI)	4 - 112	4 - 112
Number of Metric Threads	22	22
Range of Metric Threads	0.45 - 7.5	0.45 - 7.5
Max Tool Size (in.)	5/8 x 5/8	5/8 x 5/8
Compound Slide Travel (in.)	3-1/2	3-1/2
Cross Slide Travel (in.)	6-3/8	6-3/8
Carriage Travel (in.)	37-1/2	37-1/2
Tailstock Spindle Travel (in.)	4-3/4	4-3/4
Taper in Tailstock Spindle	MT-3	MT-3
Steady Rest Capacity (in.)	3-1/2	3-1/2
Follow Rest Capacity (in.)	2-3/4	2-3/4
Width of Bed (in.)	10-1/4	10-1/4
Overall Dimensions (in./ L x W x H)	78 x 38 x 59	78 x 38 x 59
Motor: Stock Number 321810/321830	3HP, 1Ph, 230V	3HP, 1Ph, 230V
Motor: Stock Number 321820/321840	3HP, 3Ph, 230/460V Prewired 230V	3HP, 3Ph, 230V/460V Prewired 230V
Net Weight (lbs.)	2,081	2,191



321810



FRONT REMOVABLE CHIP TRAY



COMPOUND AND CROSS SLIDE HAVE BACKLASH ADJUSTMENT



EASY TO REACH EMERGENCY STOP

13" x 40" AND 14" x 40" GEARED HEAD ENGINE LATHES PACKAGES



JET will custom fit your Geared Head Engine Lathe with the combination of features and accessories best suited to meet the demands of your operation.

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.

GHB-1340W-1 LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1340W-1 with Taper Attachment	321521
GH-1340W-1 with Collet Closer	321151
GH-1340W-1 with Taper Attachment & Collet Closer	321160
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO	321401
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321425
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321146
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO, Taper Attachment & Collet Closer	321126
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO	321532
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321128
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321526
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321538
GH-1340W-1 with Newall DP700 2-Axis DRO	321132
GH-1340W-1 with Newall DP700 2-Axis DRO & Taper Attachment	321154
GH-1340W-1 with Newall DP700 2-Axis DRO & Collet Closer	321142

GHB-1340W-3 LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1340W-3 with Taper Attachment	321516
GH-1340W-3 with Collet Closer	321555
GH-1340W-3 with Taper Attachment & Collet Closer	321577
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO	321402
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321172
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321170
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO	321459
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321447
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321562
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321546
GH-1340W-3 with Newall DP700 2-Axis DRO	321133
GH-1340W-3 with Newall DP700 2-Axis DRO & Taper Attachment	321143
GH-1340W-3 with Newall DP700 2-Axis DRO & Collet Closer	321537
GH-1340W-3 with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321547



NEWALL DP700 - DRO



ACU-RITE 200S - DRO



VUE ACU-RITE DRO

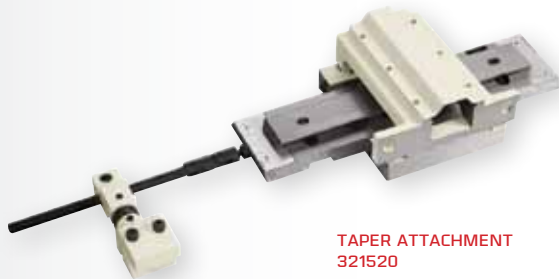


GH-1440W-1 LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1440W-1 with Taper Attachment	321517
GH-1440W-1 with Collet Closer	321518
GH-1440W-1 with Taper Attachment & Collet Closer	321500
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO	321403
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321175
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321173
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO	321549
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321550
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321548
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321564
GH-1440W-1 with Newall DP700 2-Axis DRO	321134
GH-1440W-1 with Newall DP700 2-Axis DRO & Taper Attachment	321145
GH-1440W-1 with Newall DP700 2-Axis DRO & Collet Closer	321558

GH-1440W-3 LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1440W-3 with Taper Attachment	321522
GH-1440W-3 with Collet Closer	321729
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO	321404
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321176
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321406
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO	321533
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321563
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321524
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321572
GH-1440W-3 with Newall DP700 2-Axis DRO	321135
GH-1440W-3 with Newall DP700 2-Axis DRO & Taper Attachment	321144
GH-1440W-3 with Newall DP700 2-Axis DRO & Collet Closer	320536



TAPER ATTACHMENT
321520



COLLET CLOSER
321519

13" x 40" GEARED HEAD BENCH LATHE



Yet another advancement in the field of Metal Turning led by JET. Designed for smooth, quiet operation and user versatility a JET Geared Head Bench Lathe cuts and tapers with exacting accuracy. JET Geared Head Bench Lathes feature extensive standard equipment packages that add to the ease of operation and production flexibility.

**CALL CUSTOMER SERVICE AT 888-804-7129
FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM
TO CUSTOM BUILD YOUR OWN PACKAGE.**

FEATURES

- Enclosed gearbox design provides smooth, quiet operation
- Hardened and ground gears are featured in the headstock and gearbox
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Adjustable gibs are incorporated in the carriage and slideways
- Fast, easy speed changes
- D1-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
- Headstock is constantly oiled during operation
- Gear box gives wide inch threading and feed capabilities with no gear changes
- Independent leadscrew and feed rod
- Spindle actuation control is apron mounted
- Compound and cross slide have backlash adjustment
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- Coolant tray
- Tolerance test certificate
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Tool box with tools
- Splash guard
- Micro Carriage Bed Stop

STOCK NUMBER	321357A
Model Number	GHB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	43
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	8
Range of Spindle Speeds (RPM)	70 - 2,000
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (IPR)	0.0018 - 0.0374
Range of Cross Feeds (IPR)	0.0006 - 0.0130
Number of Inch Threads	38
Range of Inch Threads (TPI)	3-1/2 - 80
Number of Metric Threads	23
Range of Metric Threads	0.45 - 10
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-3/4
Follow Rest Capacity (in.)	2-3/8
Width of Bed (in.)	7-3/8
Overall Dimensions (in./ L x W x H)	79 x 28-1/2 x 30
Motor	2HP, 1Ph, 230V
Net Weight (lbs.)	1,154



GHB-1340A LATHE AND ACCESSORY PACKAGES INSTALLED

GHB-1340A with Acu-Rite VUE 2 Axis DRO & Collet Closer	321102
GHB-1340A with Taper Attachment	321119
GHB-1340A with Acu-Rite VUE 2 Axis DRO	321103
GHB-1340A with Taper Attachment & Collet Closer	321129
GHB-1340A with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321104
GHB-1340A with Newall DP700 2-Axis DRO & Taper Attachment	321115
GHB-1340A with Acu-Rite 200S 2 Axis DRO	321122
GHB-1340A with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321123
GHB-1340A with Collet Closer	321124
GHB-1340A with Acu-Rite 200S 2 Axis DRO & Collet Closer	321125
GHB-1340A with Acu-Rite 200S 2-Axis DRO, Taper Attachment & Collet Closer	321127
GHB-1340A with Newall DP700 2-Axis DRO	321131
GHB-1340A with Acu-Rite VUE 2 Axis DRO, Taper Attachment & Collet Closer	321226
GHB-1340A with Newall DP700 2-Axis DRO & Collet Closer	321581
GHB-1340A Lathe with CBS-1340A Stand	321101AK
GHB-1340A Lathe with ACU-RITE VUE DRO & Stand	321103AK

CALL FOR ADDITIONAL PACKAGES



ENCLOSED GEARBOX



COMPLETE WITH 4-WAY TOOL POST AND 3-JAW CHUCK MOUNTED FOR EASE OF USE

OPTIONAL ACCESSORIES	STOCK NUMBER
Taper Attachment	321442
Collet Closer	321514A

13" x 40" BELT DRIVE BENCH LATHE



The industry standard in Metal Turning, JET Belt Drive Bench Lathes come fully loaded and designed to accommodate a huge variety of optional accessories to perform a variety of operations, while increasing overall production. A JET Belt Drive Bench Lathe allows the operator to change between standard and metric gears quickly and easily to enhance productivity and efficiency, and create finely-shaped tapering with great precision.

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



SHOWN WITH OPTIONAL STAND

FEATURES

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Helical cut headstock gears reduce noise
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Low voltage motor controls
- Changes gears allow metric threading
- Spindle is supported by precision tapered roller bearings
- Independent leadscrew and feed rod
- T-slotted compound slide with four-way tool post
- Carriage mounted spindle control lever
- Automatic feeding and threading are fully interlocked
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- Coolant tray
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Micro Carriage Bed Stop
- Full Length Splash Guard
- Tolerance test certificate
- Tool box with tools

STOCK NUMBER	321360A
Model Number	BDB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	60 - 1,240
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (IPR)	.0018 - .0374
Range of Cross Feeds (IPR)	.0012 - .0345
Number of Inch Threads	40
Range of Inch Threads (TPI)	4-112
Number of Metric Threads	27
Range of Metric Threads	0.2-6
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (in./ L x W x H)	71 x 32 x 45 with Stand
Motor	2HP, 1Ph, 230V
Net Weight (lbs.)	1,175

BDB-1340A LATHE AND ACCESSORY PACKAGES INSTALLED	
BDB-1340A with Acu-Rite VUE 2-Axis DRO & Collet Closer	321108
BDB-1340A with Acu-Rite VUE 2 Axis DRO	321110
BDB-1340A with Collet Closer	321111
BDB-1340A with Taper Attachment & Collet Closer	321112
BDB-1340A with Acu-Rite 200S 2 Axis DRO	321121
BDB-1340A with Newall DP700 2-Axis DRO	321130
BDB-1340A with CBS-1340A Stand	321102AK
BDB-1340A with Taper Attachment	321120

9" x 20" BELT DRIVE BENCH LATHE



JET's BD-920W now comes complete with splash guard and, along with the enclosed gearbox and fully stocked with 2 chucks and centers, is shop ready.



SHOWN WITH
OPTIONAL STAND

FEATURES

- Spindle supported by precision tapered roller bearings
- Hardened and ground bedways
- Reversing switch included for added versatility
- Backlash adjustments provided throughout the carriage
- Quick change gearbox provides wide range of inch and metric threads
- Power Longitudinal feed allows threading and reverse threading
- Standard 1-1/2 x 8 TPI spindle mount allows for many aftermarket accessories
- Tailstock is adjustable for taper cuts

STANDARD EQUIPMENT

- 4" 3-jaw chuck with threaded back plate
- 7" 4-jaw chuck with threaded back plate
- Metric Change gears
- Enclosed gear box
- Centers
- Threading dial
- Full length splash guard



*NEW FULL LENGTH SPLASH GUARD

STOCK NUMBER	321376
Model Number	BD-920W
Swing over Bed (in.)	9
Swing over Cross Slide (in.)	5-5/16
Distance Between Centers (in.)	20
Spindle Bore (in.)	7/8
Spindle Mount (TPI)	1-1/2 x 8
Spindle Taper w/ Sleeve	MT-3
Number of Spindle Speeds	6
Range of Spindle Speeds (RPM)	130 - 2,000
Number of Longitudinal Feed Rates	60
Range of Longitudinal Feeds (IPR)	.0006 - .037
Number of Inch Threads	30
Range of Inch Threads (TPI)	8 - 60
Number of Metric Threads	18
Range of Metric Threads	0.4 - 3.5
Max Tool Size (in.)	1/2 x 1/2
Compound Slide Travel (in.)	1-7/8
Cross Slide Travel (in.)	4-3/8
Carriage Travel (in.)	16
Tailstock Spindle Travel (in.)	1-9/16
Taper in Tailstock Spindle	MT-2
Steady Rest Capacity (in.)	1/4 - 1-7/8
Follow Rest Capacity (in.)	1/4 - 1-1/8
Width of Bed (in.)	4-1/2
Overall Dimensions (in./ L x W x H)	37 x 18-3/4 x 17-3/8
Motor	3/4HP, 1Ph, 115V Only
Net Weight (lbs.)	265

OPTIONAL EQUIPMENT	STOCK NUMBER
S-920N Stand for BD-920N	321374
Lathe with S-920N Stand	321155K

ACCESSORIES

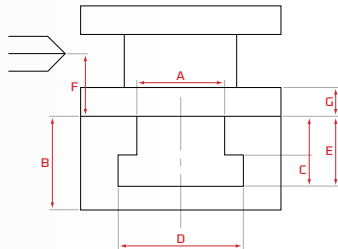
Enhance shop operations and versatility with a wide range of quality accessories from JET.

QUICK CHANGE TOOL POST SETS

FEATURES

- #1 Boring & Facing
- #2 Boring, Turning & Facing
- #4 Boring, Heavy-duty
- #7 Universal Parting Blade
- #10 Knurling, Facing & Turning
- Working parts hardened and ground
- Maximum rigidity for chatter-free performance
- Holders fit Aloris and YUASA tool posts
- Increases productivity of all lathe operations
- Completely sealed for maintenance free operation
- Change tools in seconds
- Base must be machined to fit your lathe. For JET Lathes see chart below for specifications.

Dimensions for Machining your Tool Post to fit your JET Lathe. Distance for Tool post size on all JET metal lathes.



STOCK NUMBER	650295	650300	650305
Series	200 (BXA)	300 (CXA)	400 (CA)
Fits Swing Lathe Size (in.)	10 - 15	10 - 18	14 - 20
Net Weight (lbs.)	6	6	7



650300

MODEL NO.	A	B	C	D	E	F	G
BDB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GHB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GH1340W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440ZX, GH1460ZX	1.375	1.5	0.5	1.968	1.125	1.63	0.63
GH1640ZX, GH1660ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH1840ZX, GH1860ZX, GH1880ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH2280ZX	1.375	2.75	0.5	1.968	1.125	1.87	0.866

ALORIS SUPER-PRECISION INTRO-PRO SETS

Precision-engineered to ensure repetitive accuracy. Advanced design provides built-in quick tool changing, versatility with positive rigidity to meet the most exacting working tolerances. Quickly and easily installed on any engine lathe, bench or CNC lathe for a wide range of operations - from fine precision work to heavy-duty cutting.

The deluxe, affordable beginner's set built by the world's #1 quick change tool post manufacturer.

STOCK NUMBER	650295
650270	BXA Aloris Intro Set for 14" ZX Lathes
650275	CXA Aloris Intro Set for 16" ZX Lathes
650280	CA Aloris Intro Set for 18" ZX Lathes
650285	CA Aloris Intro Set for 22" ZX Lathes
650290	DA Aloris Intro Set for 26" ZH Lathes

INTRO-PRO SET (Includes one each):

- Super Precision Tool Post
- #1 Tool Holder
- #2 Tool Holder

TURNING AND FACING HOLDER:

Takes various sizes of bits. Turning and facing tools can be locked in together. Saves time and labor when changing operations.

BORING, TURNING AND FACING HOLDER:

"V" groove holds round shank boring bars and tools as well as square tool bits.



TOOLING KITS FOR JET LATHES

660200 Kit Includes:

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with 13" and 14" W Series and Bench Series Lathes



660200



660210 Kit Includes:

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with all ZX Series Lathes



660210



660215 Kit Includes:

- Quick Change Tool Post with 4 holders
- MT2 Live Centers
- 2pc Indexable Turning Tool Right & Left Hand
- Boring Tool
- HSS Internal Threading Tool
- Parting Tool holder w/HSS Blade
- HSS Parting Blade
- Works with the BD-920W lathe



660215



STOCK NUMBER	DESCRIPTION
660200	22-piece Turning Tool Kit for 13" & 14" W Series & Bench Series Lathes
660210	23-piece Turning Tool Kit for all ZX Series Lathes
660215	Tooling kit for BD-920W

ACCESSORIES

JET offers a complete line of accessories for all its machines.

5-C COLLET SETS

FEATURES

- Precision hardened and ground
- C Collets for use on lathes
- Premium collets with 0.0005mm T.I.R.

STOCK NO.	DESCRIPTION
650014	CS-5C 16 pcs 5-C collet set 1/8" to 1 1/16" by 1/16th
650016	35 pc Premium 5C collet set 1/16" to 1-1/8" by 32nds with Metal Rack



650014



650015



650016

COOLANT SYSTEM

FEATURES

- For use with BDB-1340, GHB-1340 & GHB 1440
- 1/8 HP, 115V 3 gallon per minute flow rate
- Requires drilling of chip pan

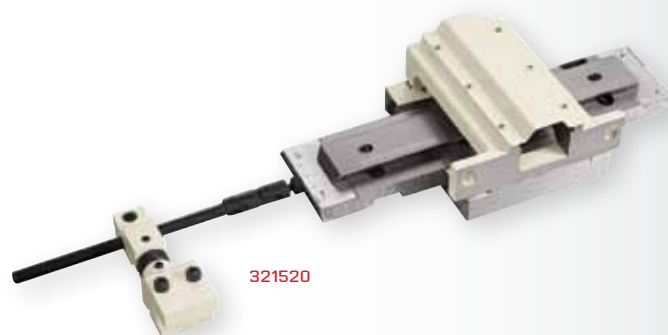
STOCK NUMBER	DESCRIPTION
321444	CP-13BD, Coolant Pump Kit for 321357A and 321360A



TAPER ATTACHMENTS

FEATURES

- Specially designed for each model
- 10° inclusive cutting capacity
- Mounts to predrilled and tapped holes
- Factory installation available



STOCK NUMBER	MODEL NUMBER	MAX. TAPER LENGTH (IN.) AT 10° ANGLE
321442	BDB-1340A	10
321442	GHB-1340A	10
321520	All W models	10-5/8
321291	All ZX models	18

COLLET CLOSER

FEATURES

- Specially designed for each model
- Precision ground components
- Uses 5C collets
- Rear mounted lever action
- Some drilling and other modification may be required



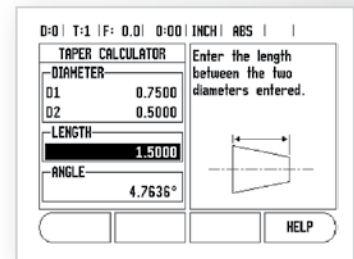
STOCK NUMBER	MODEL NUMBER
321515A	BDB-1340A
321514A	GHB-1340A
321519	All W models
321292	All ZX models

ACU-RITE AND NEWALL DRO SERIES FOR TURNING APPLICATIONS

The days of inaccurate measurement conversions due to math errors and productivity lulls caused by lost data are over. JET offers a variety of Digital Readout packages for JET Turning Machines designed to keep track of position, provide prompt feedback and messaging, and quick configuration of machine features. Die-cast metal construction ensures unit reliability and displays are very easy to read. Add the right Digital Readout unit to the JET Lathe in your shop.

VUE ACU-RITE DIGITAL READOUT

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.



Common Features

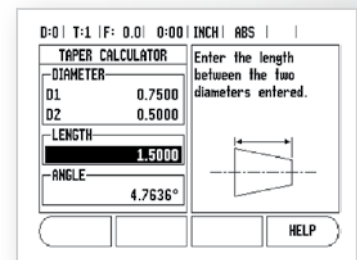
- 1, 2 or 3 axis 5.7" Transmissive LCD display
- Help Function
- 16 Tool Offsets/Diameter
- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- 200mm Fixed Reference Marks

Turning Specific Features

- Lock axis feature—used in conjunction with tool offsetting, lets you establish tool offsets with the tool under load, resulting in reduced tool deflection.
- Instant radius/diameter conversion

200S ACU-RITE DIGITAL READOUT

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.



Common Features

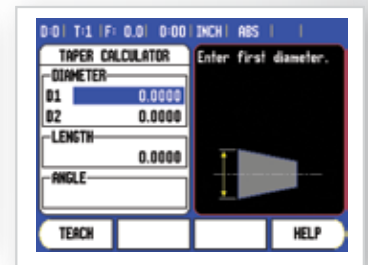
- 2 or 3 axis 5.7" Transmissive LCD display
- Help Function
- 16 Tool Offsets/Diameter
- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- Position-Trac™ Home Reference

Turning Specific Features

- Lock axis feature
- Instant radius/diameter conversion
- Taper Calculator
- CSS (option)

300S ACU-RITE DIGITAL READOUT

The Acu-Rite 300S is a fully programmable 4 axis readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool.



Common Features

- 2, 3 or 4 axis 5.7" Full Color Display
- Multiple program names with numerous steps
- Multiple display views
- Job Clock
- Feed Rate Display
- Multiple Language Support
- Absolute/Incremental
- Near-Zero Warning
- Help Function
- 16 Tool Offsets/Diameter

- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- Position-Trac™ Home Reference

Turning Specific Features

- Lock axis feature
- Instant radius/diameter conversion
- Taper Calculator

DP700 NEWALL DIGITAL READOUT

The DP700 is the latest in Newall's line of powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations.



NEWALL



Common Features

- Clean, Crisp, Easy to Read, LEDs
- Intuitive Message Window
- Long Life Membrane Keypad
- Solid cast construction
- Safe, Low Voltage Power Supply (UL)
- Panel Mount Version Available
- Feed Rate Display
- Bolt Hole Circle Routine
- Line Hole Routine
- Arc Contouring
- Programmable Memory/Teach
- Polar Coordinates
- Line Hole Calculator
- Tool Offsets
- Taper Calculations
- Axis Vectoring/Summing
- Undo

- Linear and Segmented Error Comp.
- RS232 Output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish


The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

JET INNOVATION - PROCESSES AND TECHNOLOGY



30+ LATHE INSPECTION PROCESS

JET 30+ Lathe Inspection Process falls under the Jet Red Assurance guarantee program. This is the ultimate premium service and quality assurance program offered only by Jet which includes Operational and Visual inspection of every aspect of your machine. It will save many hours of cleaning and getting the machine prepped as it has already been done in our Nashville headquarters and no longer on your shop floor. As we all know, time is money in any shop setting.



<p>MACHINE DETAILS</p> <p>Model No. _____ Serial No. _____ Stock No. _____</p> <p>OPERATIONS CHECKED & FUNCTIONAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> All oil levels checked and/or filled <input type="checkbox"/> Emergency Stop Switch operational <input type="checkbox"/> On/Off Switch or button operational <input type="checkbox"/> Foot Brake works correctly <input type="checkbox"/> Work Light Operational <input type="checkbox"/> Tailstock quill moves freely <input type="checkbox"/> Spindle runs correctly and quietly after 30 minutes of use <input type="checkbox"/> EPS or Gear changes tested after 30 minutes of use and work correctly <input type="checkbox"/> Correct power requirements 220V/480V, 1 phase/3 phase etc. <input type="checkbox"/> Carriage (long travel) moves correctly and smoothly <input type="checkbox"/> Rapid Power Traverse works correctly (if applicable) <input type="checkbox"/> Cross slide and compound move correctly and smoothly <input type="checkbox"/> Feed selection /changes tested and work correctly <input type="checkbox"/> Threading engagement and selection/changes work correctly <input type="checkbox"/> Coolant pump works properly <input type="checkbox"/> Test cut completed <p>Inspected By: _____</p>	<p>VISUAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection - Damage etc. <input type="checkbox"/> Paint and Finish <input type="checkbox"/> Electrical Components & Electrical Components <input type="checkbox"/> & Connections <input type="checkbox"/> All components, handles & levers etc. <input type="checkbox"/> Correct and Complete Labeling & Specs. Etc. <input type="checkbox"/> Completely cleaned and free of any debris etc. <p>STANDARD ACCESSORIES INCLUDED</p> <ul style="list-style-type: none"> <input type="checkbox"/> Steady rest & Follow rest <input type="checkbox"/> Face plate <input type="checkbox"/> 3 Jaw chuck & 4 Jaw chuck <input type="checkbox"/> 4 way tool post <input type="checkbox"/> Live center & Dead Center <p>ACCESSORIES: FUNCTIONAL & CORRECT</p> <ul style="list-style-type: none"> <input type="checkbox"/> DRD functional and correct model etc. <input type="checkbox"/> Taper attachment functional and correct <input type="checkbox"/> Collet Chose functional and correct <input type="checkbox"/> Accessories checked and functional <p>FINAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection <input type="checkbox"/> Accessories secured properly <input type="checkbox"/> Machine secured properly <input type="checkbox"/> Complete and ready for shipment
--	--

ALL LARGE INDUSTRIAL LATHES ARE INSPECTED

- ZH Series
- ZX Series
- ZK Series



LOOK FOR THIS SYMBOL THROUGHOUT OUR CATALOG AND WEBSITE
WWW.JETTOOLS.COM
 FOR ALL MACHINES THAT QUALIFY FOR THIS PREMIUM SERVICE.

WATCH OUR 30 POINT INSPECTION VIDEO AT
WWW.JETTOOLS.COM/REDASSURANCE



JET "BUILD-YOUR-PACKAGE" FEATURE NOW AVAILABLE AT JETTOOLS.COM.



For more than 50+ years, JET has been developing machinery on the forefront of Safety, Durability and Innovation, and now we're excited to introduce an innovation in the way you can buy them!

JET Metalworking announces an industry exclusive feature now available on JETTools.com.

JET "Build-Your-Package" will give users the ability to configure custom packages for both metalworking lathes and mills and find a dealer to place your order in 4 easy steps.

Simply visit the JET Mill or Lathe series landing page on JETTools.com to get started and configure a machine to your specific requirements.



- 1 Choose your base model by placing a check in the box to select the machine.

Your custom machine will be built in the box on the right.



- 2 As additional options available for your base machine appear you can continue to click and add accessories like digital readouts, power feeds and air power drawbars.



- 3 Once you've created your desired package, click the view your package button and page will update and you'll land on a new product detail page for the product you just configured. You can reference this stock number when talking with a dealer on location, or click Buy Online or a Find a Dealer search to locate a dealer in your area that has this machine in stock.



- 4 For your convenience, you may click Download to PDF at the bottom of the page to save a PDF, print, or email your PDF to a dealer or to yourself for future reference.



MILLING

JET Milling machines and components are manufactured to deliver precision cuts job after job. Industry professionals know JET Step Pulley, Variable Speed and CNC Mills provide the reliability and flexibility to keep even the busiest shops up and running, with superior results on every part turned out. Clearly-written, professional manuals get you started with ease, and every JET Mill is backed by our industry-leading Two Year Warranty.



**PRECISE, EFFICIENT
& ACCURATE. TO
FIT YOUR SHOP'S
NEEDS.**

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CNC VERTICAL MILLING MACHINE PACKAGES

JET offers complete, factory-installed CNC packages with your choice of 2 or 3-axis CNC controls. The Computer Numerical Control system brings the added precision of digital automation to the process, allowing the user greater control and efficiency. Meehanite® casted JET Vertical Mills with CNC packages deliver accurate results every time.



FEATURES OF THE ACU-RITE MILLPWR G2® 2- OR 3-AXIS CONTROL

- USB and Ethernet compatible
- Simplified navigation that eliminates multiple menu screens
- Bolthole Calculations, calculate bolthole patterns instantly
- Expanded tool and datum offsets
- Jog Control, move quickly from one location to another—using one axis at a time or any two axes simultaneously
- 3-D Contouring, ability to import and run G-code files from CAD/CAM programs
- Mirror/Repeat/Rotate, easily manipulate part programs to save time and reduce program steps.
- 12.1" flat panel, vivid, color, LCD display to view immediate graphic feedback
- Menu-prompted Conversational programming, easily create part programs, edit, reverse, change, delete and copy/move steps—follow the menu prompts and let MILLPWR G2® do the rest
- Estimated runtime feature assists in increases mill productivity and efficiency
- Built-in Calculator, perform standard, trig and geometry calculations and transfer them directly into part programs

FEATURES OF THE JTM-1050

- Meehanite casting
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- Heavy-duty motor drive
- One-piece quill pinion shaft
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support at end
- Adjustable gibs throughout
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included
- Locks on all movable surfaces
- Hardened and ground table

FEATURES OF THE JTM-4VS

- Meehanite® casting
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Adjustable gibs throughout
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion shaft
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

ACU-RITE® MILLPWR G2

www.acu-rite.com

2 or 3 Axis Retrofit Package



STOCK NUMBER	690908 & 690918	690900 & 690910
Model Number	JTM-4VSCNC	JTM-1050CNC
2-Axis CNC	690938	690930
3-Axis CNC	690948	690940
CNC Package	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2
Table Size (in.)	9 x 49	10 x 50
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,200	70 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	19
Distance Spindle to Column (max./in.)	19	26
Distance Spindle to Column (min./in.)	4-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	30
Table Cross Travel (in.)	12	15-1/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	720
Travel of Knee (in.)	14-1/2	14-1/4
Travel of Ram (in.)	13-3/8	20-1/2
Motor	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	66 x 63 x 85	96 x 69 x 87
Net Weight (lbs.)	2,420	3,200



10" FLAT PANEL, COLOR LCD DISPLAY TO VIEW IMMEDIATE GRAPHIC FEEDBACK



PRECISION GLASS SCALES FOR IMPROVED ACCURACY AND CONSISTENCY, ELIMINATION OF BACKLASH AND MUCH MORE!

CNC VERTICAL MILLING MACHINE PACKAGES



CALL CUSTOMER SERVICE
AT 888-804-7129
FOR ADDITIONAL PACKAGES OR VISIT
WWW.JETTOOLS.COM TO CUSTOM
BUILD YOUR OWN PACKAGE.



FEATURES OF THE JTM-1050EVS

- Meehanite casting
- Runs quieter and smoother than conventional variable speed head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Low maintenance head has less moving parts
- No belt slippage allows more power at the spindle
- Heavy-duty motor drive
- One-piece quill pinion shaft
- Heavy-duty spindle brake
- Adjustable gibbs throughout

FEATURES OF THE JTM-1054R & JTM-1055

- Meehanite casting
- Hardened and ground table certified to be 52C Rockwell hardness
- Chrome leadscrews on X and Y axis
- Box style ways on Y and Z axis
- Satin chrome finished dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft has lower bearing support
- Motor pulleys are ground to increase belt lift
- One-piece quill pinion shaft

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690902 & 690912	690904 & 690914	691924 & 691923	691925 & 691926
Model Number	JTM-1050EVS/230CNC	JTM-1050EVS/460CNC	JTM-1054R	JTM-1055
2-Axis CNC	690932	690934	691921	691927
3-Axis CNC	690942	690944	691922	691928
CNC Package	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2
Table Size (in.)	10 x 50	10 x 50	10 x 54	10 x 54
Spindle Taper	R-8	R-8	R-8	NST #40
Quill Diameter (in.)	3-3/8	3-3/8	3-3/8	4-1/8
Number of Spindle Speeds	Variable	Variable	Variable	Variable
Range of Spindle Speeds (RPM)	10 - 3,600	10 - 3,600	80 - 3,800	80 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L
Max Distance Spindle to Table (in.)	19	19	20	20
Distance Spindle to Column (max./in.)	26	26	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	30	30	32	32
Table Cross Travel (in.)	15-1/4	15-1/4	16	16
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	720	720	800	800
Travel of Knee (in.)	14-1/4	14-1/4	17-1/2	17-1/2
Travel of Ram (in.)	20-1/2	20-1/2	20-1/2	20-1/2
Motor	3HP, 230V Only, 3Ph	3HP, 460V Only, 3Ph	5HP, 230/460V, 3Ph, Prewired 230V	5HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	96 x 71 x 88	96 x 71 x 88	108 x 80 x 80	108 x 80 x 92
Net Weight (lbs.)	3,000	3,000	3,300	3,000

MEEHANITE® OVERVIEW

FOR DECADES WE'VE BUILT JET MILLING MACHINES
TO DEMANDING SPECIFICATIONS IN OUR SAME
FACTORIES IN ORDER TO DELIVER CONSISTENT,
WORLD CLASS QUALITY.



Meehanite® is a trademark for an engineering process to make many types of cast iron.

The production of Meehanite® metal requires know-how. At first, molten melt must have suitable mechanical properties required by the casting.

Not only is the chemical composition

important but also the control of super-cooling treatment to varying degree as determined by the amount of graphite ensures the strength and toughness of the finished material.

The Meehanite® process is not limited to controlling only the melt and material properties but rather is a total and integrated approach with systematic methodologies to all aspects of the casting production starting with the techniques of the casting process.

And the ultimate benefit to you is that your mill will retain its tolerances and the column will remain rigid through many years of machining!



JTM-1054R / JTM-1055

VARIABLE SPEED VERTICAL MILLING MACHINES

Combined durability and strength of Meehanite casting with the precision engineering of JET results in Variable Speed Vertical Milling Machines that turn out high quality components cut after cut. These heavy-duty mills are offered in both R-8 & NT-40 Spindles. All the features you've come to expect backed by the industry-leading JET Two Year Warranty.



FEATURES

- Meehanite® casting
- Box style ways on Y and Z axis
- High precision Class 7 spindle bearings
- Motor pulleys are ground to increase belt lift
- Hardened and ground table certified to be 52C Rockwell hardness
- Chrome leadscrews on X and Y axis
- Satin chrome finished dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- Chrome plated motor shaft has lower bearing support
- One-piece quill pinion shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



HARDENED & GROUND 10X54" TABLE
CERTIFIED TO 52C ROCKWELL HARDNESS

STOCK NUMBER	690053	690055
Model Number	JTM-1054R	JTM-1055
Table Size (in.)	10 x 54	10 x 54
Spindle Taper	R-8	NST #40
Quill Diameter (in.)	3-3/8	4-1/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	80 - 3,800	80 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L
Max Distance Spindle to Table (in.)	20	20
Distance Spindle to Column (max./in.)	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	32	32
Table Cross Travel (in.)	15-3/4	15-3/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	800	800
Travel of Knee (in.)	17-1/2	17-1/2
Travel of Ram (in.)	20-1/2	20-1/2
Motor	5HP, 230/460V, 3Ph, Prewired 230V	5HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	108 x 80 x 80	108 x 80 x 92
Net Weight (lbs.)	3,630	3,630



ACU-RITE 300S - DRO



690055

JTM-1055 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1055 with X Axis Powerfeed & Air Draw Bar	690255
JTM-1055 with X & Y Axis Powerfeeds	690218
JTM-1055 with X & Y Axis Powerfeeds & Air Draw Bar	690260
JTM-1055 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690275
JTM-1055 with Acu-Rite 200S 2-Axis DRO	690250
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690220
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690222
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	690229
JTM-1055 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690320
JTM-1055 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690321
JTM-1055 with Newall DP700 2-Axis DRO	691222
JTM-1055 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691223
JTM-1055 with Newall DP700 2-Axis DRO & X & Y & Z-Axis Powerfeeds	691233
JTM-1055 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691224
JTM-1055 with Newall DP700 3-Axis DRO (Quill)	691225
JTM-1055 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691226
JTM-1055 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691227
JTM-1055 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691238

JTM-1054R MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1054R with X Axis Powerfeed & Air Draw Bar	690274
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690270
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690052
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690272
JTM-1054R with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690271
JTM-1054R with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	691292
JTM-1054R with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690322



NEWALL DP700 - DRO

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.

JTM-1050EVS ELECTRONIC VARIABLE SPEED VERTICAL MILLING MACHINES

The rugged stability of Meehanite casting enhances the overall precision of the JET JTM-1050EVS. Chrome lead screws on X & Y axis, no-slippage belt and heavy-duty motor drive enhance the user experience and operational efficiency. This is the Electronic Variable Speed Vertical Milling Machine for your shop.



FEATURES

- Runs quieter and smoother than conventional variable speed head
- Low maintenance head has less moving parts
- Meehanite® casting
- Turcite B on X axis and Y axis
- No fuse breaker power connection
- Chrome plated motor shaft with bearing support at end
- No belt slippage allows more power at the spindle
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Heavy-duty motor drive
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Chip Pan
- Way Covers
- Draw bar
- Tool box and tools

STOCK NUMBER	690060	690062
Model Number	JTM-1050EVS/230	JTM-1050EVS/460
Table Size (in.)	10 x 50	10 x 50
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	10 - 3,600	10 - 3,600
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19	19
Distance Spindle to Column (max./in.)	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	30	30
Table Cross Travel (in.)	15-1/4	15-1/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	720	720
Travel of Knee (in.)	14-1/4	14-1/4
Travel of Ram (in.)	20-1/2	20-1/2
Motor	3HP, 230V Only, 3Ph	3HP, 460V Only, 3Ph
Overall Dimensions (in./ L x W x H)	96 x 71 x 88	96 x 71 x 88
Net Weight (lbs.)	3,000	3,000

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



NEWALL DP700 - DRO



ACU-RITE 2005 - DRO



690060

JTM-1050EVS MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050EVS/230 with X Axis Powerfeed	690011
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO (Knee)	690056
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed & Air Draw Bar (Knee)	690124
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690127
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Knee)	690155
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690257
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690300
JTM-1050EVS/230 with Acu-Rite 300S 3-Axis DRO & X & Y-Axis Powerfeed (Knee)	690310
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690311
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690312
JTM-1050EVS/230 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690404
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690406
JTM-1050EVS/230 with Acu-Rite VUE 2-Axis DRO & X & Z-Axis Powerfeeds	690414
JTM-1050EVS/230 with Acu-Rite 300S DRO, X, Y & Z-Axis Powerfeeds & Air Draw Bar	690273
JTM-1050EVS/230 with Newall DP700 3-Axis DRO, X & Z-Axis Powerfeeds (Quill)	690326
JTM-1050EVS/230 with Newall DP700 3-Axis DRO, X & Z-Axis Powerfeeds (Knee)	690223
JTM-1050EVS/230 with Newall DP700 2-Axis DRO	691210
JTM-1050EVS/230 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691211
JTM-1050EVS/230 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	690129
JTM-1050EVS/230 with Newall DP700 3-Axis DRO (Quill)	691213
JTM-1050EVS/230 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691214
JTM-1050EVS/230 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691215

JTM-1050EVS/460 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050EVS/460 with X Axis Powerfeed	690189
JTM-1050EVS/460 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690405
JTM-1050EVS/460 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690137
JTM-1050EVS/460 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690154
JTM-1050EVS/460 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Knee)	690138
JTM-1050EVS/460 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690316
JTM-1050EVS/460 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690313
JTM-1050EVS/460 with Newall DP700 2-Axis DRO	691216
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691217
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691218
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds & Air Draw Bar	691231
JTM-1050EVS/460 with Newall DP700 3-Axis DRO (Quill)	691219
JTM-1050EVS/460 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691220
JTM-1050EVS/460 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691221

JTM-1050 VARIABLE SPEED VERTICAL MILLING MACHINE

Like all JET Milling Machines, the JTM-1050 features Meehanite casting, large heavy-duty 10x50 table and precision engineering. Shop professionals who demand only the best know this JET Variable Speed Vertical Milling Machine is up to any task.



FEATURES

- Meehanite® casting
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- No Fuse breaker power connection
- Hardened and ground table
- Satin chrome finished dials
- Large diameter quill is chromed
- Spindle head is internally cooled
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



LARGE 10X50 HARDENED AND GROUND TABLE

STOCK NUMBER	690050
Model Number	JTM-1050
Table Size (in.)	10 x 50
Spindle Taper	R-8
Quill Diameter (in.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	70 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006
Spindle Travel (in.)	5
Head Movement (deg.)	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19
Distance Spindle to Column (max./in.)	26
Distance Spindle to Column (min./in.)	5-1/2
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (in.)	30
Table Cross Travel (in.)	15-1/4
T-Slots Number and Size (in.)	3 and 5/8
T-Slot Centers (in.)	2-1/2
Work Table Weight Capacity (lbs.)	720
Travel of Knee (in.)	14-1/4
Travel of Ram (in.)	20-1/2
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	96 x 78 x 88
Net Weight (lbs.)	2,900



JTM-1050 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050 with X Axis Powerfeed	690120
JTM-1050 with X & Y Axis Powerfeeds	690150
JTM-1050 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690403
JTM-1050 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690409
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690117
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Riser Block	690216
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed, Air Draw Bar & Riser Block	690235
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690214
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690158
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690159
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690160
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y Powerfeed & Air Draw Bar (Quill)	690151
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690306
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690307
JTM-1050 with Newall DP700 2-Axis DRO	691204
JTM-1050 with Newall DP700 2-Axis DRO & Air Draw Bar	691172
JTM-1050 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691205
JTM-1050 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691206
JTM-1050 with Newall DP700 3-Axis DRO (Quill)	691207
JTM-1050 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691208
JTM-1050 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691209
JTM-1050 with Newall DP700 3-Axis DRO & X & Y & Z Powerfeed & Air Draw Bar (Quill)	690234
JTM-1050 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691234
JTM-1050 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Knee)	691235



NEWALL DP700 - DRO



ACU-RITE 300S - DRO

JTM-4VS VARIABLE SPEED VERTICAL MILLING MACHINES

Constructed using the Meehanite® casting process, JET Variable Speed Milling Machines provide consistent and reliable operation. Precision bored and honed milling heads ensure quality cuts, and the three-stage power downfeed with automatic stop makes the JET Variable Speed Milling Machines easy to use. These machines deliver everything you've come to expect from JET, and so much more.



Features

- Meehanite® casting
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Adjustable gibs throughout
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion and shaft
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



ACU-RITE 2005 - DRO



ACU-RITE VUE - DRO

STOCK NUMBER	690180	690182
Model Number	JTM-4VS-1	JTM-4VS
Table Size (in.)	9 x 49	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,200	60 - 4,200
Quill Down Feed Rates (per./rev./in.)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max./in.)	19	19
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	34
Table Cross Travel (in.)	12	12
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	66 x 63 x 85	66 x 63 x 85
Net Weight (lbs.)	2,420	2,420

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



690182 SHOWN WITH
OPTIONAL DRO AND
TABLE POWERFEED

JTM-4VS MILL AND ACCESSORY PACKAGES INSTALLED

JTM-4VS with X Axis Powerfeed	690183
JTM-4VS with Air Draw Bar	690119
JTM-4VS with X & Y Axis Powerfeeds	690008
JTM-4VS with X, Y & Z Axis Powerfeeds	690013
JTM-4VS with X & Y Axis Powerfeeds & Air Draw Bar	690009
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690401
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690415
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690420
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X & Y & Z-Axis Powerfeeds	690417
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Knee) & X-Axis Powerfeed	690408
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Quill) & X & Y-Axis Powerfeeds	690416
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Knee) & X & Y & Z-Axis Powerfeeds	690418
JTM-4VS with Acu-Rite 200S 2-Axis DRO	690202
JTM-4VS with Acu-Rite 2-Axis 200S DRO and X Powerfeed	690107
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690125
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690098
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y-Axis Powerfeed & Air Draw Bar	690230
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	690099
JTM-4VS with Acu-Rite 200S 3-Axis DRO (Quill)	690184
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690221
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed & Air Draw Bar (Quill)	690251
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690140
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690141
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed & Air Draw Bar (Quill)	690153
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690301
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690302
JTM-4VS with Newall DP700 2-Axis DRO	691200
JTM-4VS with Newall DP700 2-Axis DRO & X-Axis Powerfeed	690087

JTM-4VS with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691201
JTM-4VS with Newall DP700 3-Axis DRO (Quill)	691202
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	690090
JTM-4VS with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691203
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691232
JTM-4VS with Newall DP700 3-Axis DRO & X & Y & Z Axis Powerfeed (Knee)	690093

JTM-4VS-1 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-4VS-1 with X Axis Powerfeed	690178
JTM-4VS-1 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690402
JTM-4VS-1 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690407
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X-Axis Powerfeed	690410
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X & Y-Axis Powerfeeds	690413
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Knee) & X-Axis Powerfeed	690411
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Knee) & X & Y-Axis Powerfeeds	690412
JTM-4VS-1 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690179
JTM-4VS-1 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690068
JTM-4VS-1 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690303
JTM-4VS-1 with Acu-Rite 300S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690118

CALL FOR ADDITIONAL PACKAGES

JTM-1/2 STEP PULLEY MILLING MACHINES

Three-stage power down feed with auto stop, high precision Class 7 spindle bearings and the rugged stability of Meehanite casting ensures you get everything you need from the JET JTM-1 and 2 models. The internally cooled spindle head prevents seizing, and JET precision engineering ensures superior results throughout this machine's long life.



FEATURES

- Meehanite® casting
- High precision Class 7 spindle bearings
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Precision bored and honed milling head
- Large diameter quill is chromed
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion and shaft
- Heavy-duty spindle brake

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690082	690089
Model Number	JTM-1	JTM-2
Table Size (in.)	9 x 42	9 x 42
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	16	8
Range of Spindle Speeds (RPM)	80 - 5,440	80 - 2,720
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max./in.)	19	19
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	23-7/8	23-7/8
Table Cross Travel (in.)	12-1/2	12-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	550	550
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor	2HP, 230V, 3Ph	2HP, 115/230V, 1Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	57 x 64 x 82	57 x 64 x 82
Net Weight (lbs.)	2,200	2,200



SPEED RANGE SELECTOR

JTM-1 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1 with X Axis Powerfeed	690019
JTM-1 with X Axis X & Y Axis Powerfeeds	690097
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO	690280
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO & X-Axis Powerfeed	690281
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690282
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO	690244
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690168
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690161
JTM-1 with X Axis Newall DP700 2-Axis DRO	691187
JTM-1 with X Axis Newall DP700 2-Axis DRO & X-Axis Powerfeed	691188
JTM-1 with X Axis Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691189
JTM-1 with X Axis Newall DP700 3-Axis DRO (Quill)	691190
JTM-1 with X Axis Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691191
JTM-1 with X Axis Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691192
JTM-1 with X Axis Newall DP700 3-Axis DRO (Knee)	691196

JTM-2 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-2 with X Axis Powerfeed	690006
JTM-2 with X & Y Axis Powerfeeds	690017
JTM-2 with Acu-rite VUE 2-Axis DRO	690283
JTM-2 with Acu-rite VUE 2-Axis DRO & X-Axis Powerfeed	690286
JTM-2 with Acu-rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690285
JTM-2 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690114
JTM-2 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690210
JTM-2 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690072
JTM-2 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690157
JTM-2 with Acu-Rite 200S 3-Axis DRO (Knee)	69088
JTM-2 with Newall DP700 2-Axis DRO	691193
JTM-2 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691194
JTM-2 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691195
JTM-2 with Newall DP700 3-Axis DRO (Quill)	691197
JTM-2 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691198
JTM-2 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691199

CALL FOR ADDITIONAL PACKAGES

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.

JVM-836-1/3 STEP PULLEY MILLING MACHINES



Precision bored and honed milling head ensures your JET mill retains its tolerances for precision results throughout the life of your machine. Locks on all moveable parts protect against accidents. An industry-leading Two Year Warranty illustrates just how confident JET is in every piece of equipment we deliver.

FEATURES

- Precision bored and honed milling head
- High precision spindle bearings
- Over 10" of front to back ram travel
- Large diameter quill is chromed
- Locks on all movable surfaces
- Hardened and ground precision table
- Head tilts left or right

STANDARD EQUIPMENT

- One-shot lubrication system
- Way Covers
- Draw bar
- Tool box and tools

STOCK NUMBER	690036	690038
Model Number	JVM-836-1	JVM-836-3
Table Size (in.)	7-7/8 x 35-3/4	7-7/8 x 35-3/4
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	5	10
Range of Spindle Speeds (RPM)	240 - 1,550	120 - 1,550
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L	90° R & L
Max Distance Spindle to Table (in.)	13-3/4	13-3/4
Distance Spindle to Column (max./in.)	15-3/4	15-3/4
Distance Spindle to Column (min./in.)	5-1/4	5-1/4
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	22-1/4	22-1/4
Table Cross Travel (in.)	9-1/2	9-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	500	500
Travel of Knee (in.)	14	14
Travel of Ram (in.)	10-1/2	10-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired115V	1-1/2HP, 230V Only, 3Ph
Overall Dimensions (in./ L x W x H)	55 x 52 x 78	55 x 52 x 78
Net Weight (lbs.)	1,617	1,610



JVM-836-1 MILL AND ACCESSORY PACKAGES INSTALLED

JVM-836-1 with X Axis Powerfeed	690156
JVM-836-1 with X & Y Axis Powerfeeds	690211
JVM-836-1 with Acu-Rite VUE 2-Axis DRO	690239
JVM-836-1 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690198
JVM-836-1 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690212
JVM-836-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X-Axis Powerfeed	690213
JVM-836-1 with Acu-Rite 200S 2-Axis DRO	690177
JVM-836-1 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690144
JVM-836-1 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690162
JVM-836-1 with Newall DP700 2-Axis DRO	691173
JVM-836-1 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691174
JVM-836-1 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691175
JVM-836-1 with Newall DP700 3-Axis DRO (Quill)	691176
JVM-836-1 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691177
JVM-836-1 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691178
JVM-836-1 with Newall DP700 3-Axis DRO (Knee)	691228

JVM-836-3 MILL AND ACCESSORY PACKAGES INSTALLED

JVM-836-3 with X Axis Powerfeed	690174
JVM-836-3 with X & Y Axis Powerfeeds	690175
JVM-836-3 with Acu-Rite VUE 2-Axis DRO	690191
JVM-836-3 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690194
JVM-836-3 with Acu-Rite 200S 2-Axis DRO	690190
JVM-836-3 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690146
JVM-836-3 with Newall DP700 2-Axis DRO	691179
JVM-836-3 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691180
JVM-836-3 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691183
JVM-836-3 with Newall DP700 3-Axis DRO (Quill)	691184
JVM-836-3 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691185
JVM-836-3 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691186

CALL FOR ADDITIONAL PACKAGES



SMALL 8" X 36" TABLE IS PERFECT FOR THE HOME OR SMALL SHOP



OVER 10" OF FRONT TO BACK RAM TRAVEL

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.

JMD MILLING DRILLING MACHINES



Mill drills are a lighter alternative to a milling machine. These combine a belt driven drill press with the dual coordinate abilities of the milling machine's table for flexibility and efficiency. A locking collet prevents the cutting tool from falling away from the spindle when lateral forces are experienced against the bit. Although light in construction, the JMD Milling Drilling Machines possess the advantages of space-saving versatility, affordability and light machining capability.

FEATURES

- One-piece cast iron column for added support
- UL Listed motor
- New positive quick-stop knob and easy-to-read internal depth gauge (external on JMD-15)
- Forward and reverse switch on JMD-18
- Belt cover – quick slide latch allows faster belt adjustment to change spindle speeds

STANDARD EQUIPMENT

- Worklamp
- Adjustable carbide facemill
- Drill press angle vise
- 1/2" drill chuck, chuck arbor
- Draw bar
- Drill chuck guard



NEW DRILL CHUCK SAFETY SHIELD ON THE JMD-18

STOCK NUMBER	350017	350018	350020
Model Number	JMD-15	JMD-18	JMD-18PFN
Drilling Capacity (in.)	1	1-1/4	1-1/4
Face Mill Capacity (in.)	2-1/2	3	3
End Mill Capacity (in.)	1/2	3/4	3/4
Swing (in.)	14-1/2	15-7/8	15-7/8
Max Distance Spindle to Table (in.)	15	18	26
Spindle Taper	R-8	R-8	R-8
Spindle Travel Manual (in.)	3-1/2	5	5
Spindle Travel Auto (in.)	-	-	4-1/4
Quill Diameter (in.)	2-7/16	3	3
Column Diameter (in.)	3-5/8	4-1/2	4-1/2
Number of Spindle Speeds	12	12	12
Range of Spindle Speeds (RPM)	110 - 2,580	150 - 3,000	150 - 3,000
Max. Table Travel (in.)	14	20-1/2	20-1/2
Cross Travel (in.)	5-1/2	6-1/2	6-1/2
Working Surface of Table (in.)	7-1/2 x 23	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-Slots, Number and Size (in.)	4 and 9/16	4 and 5/8	4 and 5/8
T-Slot Centers (in.)	1-13/16	1-13/16	1-13/16
Base Dimensions (in.)	12-1/2 x 19-3/4	15-3/4 x 23-3/4	15-3/4 x 23-3/4
Motor (UL Listed)	1HP, 1Ph, 115/230V Prewired 115V	2HP, 115/230V Prewired 115V	2HP, 1Ph, 230V Only
Overall Dimensions (in./ L x W x H)	38 x 37-1/2 x 42	47 x 40 x 51	47 x 40 x 51
Net Weight (lbs.)	440	660	700

350018
SHOWN WITH
OPTIONAL STAND
350045



JMD-18 PACKAGES		STOCK NUMBER
JMD-18 Mill/Drill With X-Axis Table Powerfeed		350119
JMD-18 Mill/Drill With ACU-RITE VUE DRO		350401
JMD-18 Mill/Drill With ACU-RITE VUE DRO and X-Axis Table Powerfeed		350120
JMD-18 Mill/Drill With NEWALL DP700 DRO		350126
JMD-18 Mill/Drill With Newall DP700 DRO and X-Axis Table Powerfeed		350127

MD-18PFN MILLING AND DRILLING MACHINES, BENCH TOP		STOCK NUMBER
JMD-18PFN, Mill/Drill With Power Downfeed 115/230V 1Ph		350020

JMD-18PFN PACKAGES		STOCK NUMBER
JMD-18PFN Mill/Drill With ACU-RITE VUE DRO		350402
JMD-18PFN Mill/Drill With NEWALL DP700 DRO		350128
MD-18PFN Mill/Drill With NEWALL DP700 DRO and X-Axis Table Powerfeed		350129

OPTIONAL EQUIPMENT		STOCK NUMBER
Stand with Enclosed Shelf		350045
Powerfeed (JMD-18, 18PF Only)		350083
Clamping Kit for JMD-18 & JMD-18PFN		660038

CALL CUSTOMER SERVICE AT 888-804-7129 FOR ADDITIONAL PACKAGES OR VISIT WWW.JETTOOLS.COM TO CUSTOM BUILD YOUR OWN PACKAGE.



660012



ACU-RITE VUE - DRO

ACCESSORIES

JET has the tool kits and accessories you need to ensure superior performance of your Milling Machine.



MILLING TOOL KITS

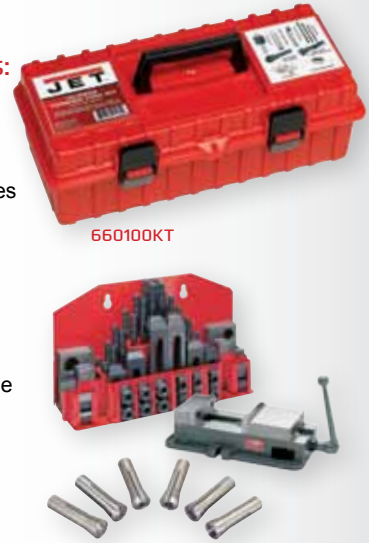
660220 24 pc. Milling Tool Kit for R8-Spindle Milling Machines Includes:

- 5 pc Wiggler Set
- 5pc 1/2" HSS Boring Bars
- 1pc Drill Drift
- 3pc Edge Finders
- 1pc Arbor JT6 to R8
- 1pc Adapter R8 to MT3
- 1pc 3/4" Shank
- 1pc 3/4" Boring Head
- 3pc. Hex Keys
- 1pc 2-1/2" Fly Cutter
- 1pc 3/8 x 3" Square Tool Bit
- 1pc Blank R8 Arbor



660100KT Milling Accessory Kit Includes:

- 650132 Collet Set CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
- 660012 Clamping Kit includes metal storage tray can be mounted on machine or wall, Three complete sets to choose from 52 pc. kit includes: Six T-slot nuts
- 660220 Tooling Kit 24 pc. Milling Tool Kit for R8-Spindle Milling Machines and 63186 Verti-lock Machine Vise



MILLING CHUCK AND COLLET SETS

- 17 pc. set in a wooden case
- Can quickly change from one shank size to another without loosening the draw bar
- 15 precision spring collets take the place of 15 individual adaptors
- Can be used for milling, drilling, reaming and boring operations
- Complete with spanner wrenches
- Collets are in increments of 1/16"
- T.I.R. at 2-3/8" is 0.0008"

STOCK NUMBER	466001
Model Number	CCS-1
Shank Taper	R-8
Capacity (in.)	1/8- 1



R8 COLLET SETS

- Precision hardened and ground
- R8 Collets for use on milling machines
- Premium collets with 0.0005mm T.I.R.

STOCK NO.	DESCRIPTION
650132	CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
650133	6 pc. Premium R-8 Collet Set 1/8"-3/4" by 1/8th with Rack
650135	19 pc. Premium R-8 Collet Set 2mm - 20mm by 1mm with Rack



650132

TiN COATED END MILL SETS

- TiN (Titanium Nitride) coating provides extreme hardness and heat resistance allowing tool to run at higher speeds and feeds.
- Excellent for general-purpose use as TiN provides higher lubricity for freer chip flow, reduced buildup edge formations and catering.
- Square end mill types are used for general milling applications

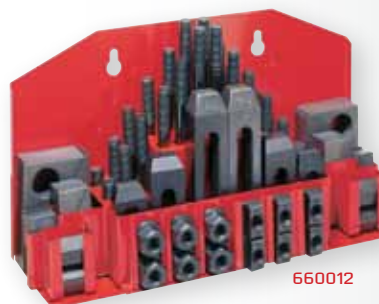
STOCK NUMBER	DESCRIPTION
650210	20 PC TiN Coated Double End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute
650211	20 PC TiN Coated Single End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute



CLAMPING KITS

- Metal storage tray can be mounted on machine or wall
- Three complete sets to choose from
- 52 pc. kit includes: Six T-slot nuts, Six Flange nuts, Four Coupling nuts, Six Step blocks, Six Step clamps, Twenty four Studs, four each (3", 4", 5", 6", 7" & 8" lengths)

STOCK NUMBER	660038	660012	660058
Model No.	CK-38	CK-12	CK-58
Stud Size	3/8" - 16 T.P.I.	1/2" - 13 T.P.I.	5/8" - 11 T.P.I.
T-Slot Sizes (in.)	7/16 and 1/2	9/16 and 5/8	11/16 and 3/4



1-2-3 BLOCK SET

- Squareness: 0.0001"
- Parallelism: 0.0001"
- Height accuracy in pairs +/- 0.0001"
- Hardness HRC 56-60
- 5 pc. 3/8" - 16 socket head cap screws
- 1 pc. Hex Key
- Plastic Case

STOCK NUMBER	DESCRIPTION
630400	1-2-3 Block Set in Plastic Case



ACCESSORIES

Premier accessories enhance the flexibility and efficiency of your JET Mill.



TABLE AND KNEE POWERFEEDS

- Specially designed for each model
- X-, Y-, and Z-axis available
- Provides continuously variable feed rate of up to 32 in./min.
- Adjustable stops allow automatic shut off
- Includes rapid traverse button
- Built-in clutch helps prevent damage in overload
- Factory installation available
- Installation of powerfeed will reduce table travel



STOCK NO.	350194	350195	350197
Model No.	TPFA-2XN	TPFA-2YN	TPFA-2Z
Speed Rate/Variable (IPM)	0-32	0-32	0-32
Torque (in./lbs.)	780	780	780
Rapid Traverse (IPM)	32	32	32
Motor	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph
Net Weight (lbs.)	14	14	14

TO FIT MILL:	STOCK NO. X-AXIS	STOCK NO. Y-AXIS	STOCK NO. Z-AXIS
JVM-836	350194	350195	350196
JTM-1&2	350194	350195	350196
JTM-4VS	350194	350195	350196
JTM-1050	350194	350195	350196
JTM-1050EVS	350194	350195	350196
JTM-1055	350194	350195	350196

SWING AWAY ADJUSTABLE SAFETY SHIELD

These shields are intended to deflect chips, sparks, coolant or lubricant away from the operator and other employees in the machine area. They offer excellent visibility to the point of operation to help increase worker safety. The adjustable shields easily swing in or out of position.

STOCK NUMBER	DESCRIPTION
A635	Safety Shield



6 IN. JET DIAL CALIPER



STOCK NUMBER	DESCRIPTION
650400	1pc Jet Brand 6"x0.001 Dial Caliper in Plastic Case



FLOOD COOLANT SYSTEM FOR MILLING MACHINES

Air and coolant line connections are encased in braided metal wire.

STOCK NUMBER	DESCRIPTION
A619	Flood Coolant System for Models 220V/440V, 3Ph

Features

- Specially designed for each model
- Adds 6" – 8" height capacity
- Includes all mounting hardware

STOCK NUMBER	MILL MODEL	SIZE (IN.)
350090	JTM-1&2	6
350090	JTM-4VS	6
350096	JTM-1050	8
350096	JTM-1050EVS	8



AIR POWER DRAW BAR

- Fits all JET variable speed milling machines
- High quality industrial grade air motor
- Double impact high torque design
- Easy installation requires no drilling or tapping
- Air requirements: 3 CFM at 90 PSI

STOCK NUMBER	MILL MODEL
A630	JTM-4VS
A630	JTM-1050
A630	JTM-1050EVS
A631	JTM-1055



ACU-RITE DRO SERIES FOR MILLING APPLICATIONS

Digital Readout packages for JET Machines keep track of position, provide prompt feedback and messaging, and quick configuration of machine features. Die-cast metal construction ensures unit reliability and displays are very easy to read. The days of inaccurate measurement conversions and productivity lulls caused by lost data are over - the right Digital Readout unit for the JET Mill in your shop is here.

ACU-RITE DROs Common Features

- Job Clock
- Feed Rate Display
- Multiple Language Support
- Absolute/Incremental
- Near-Zero Warning

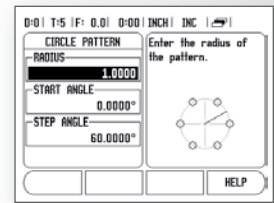


VUE

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

VUE specific Features

- 1, 2 or 3 axes 5.7" Transmissive LCD display
- 200mm Fixed Reference Marks

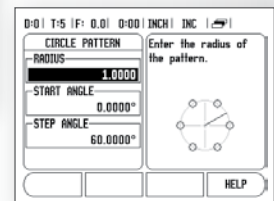


200S

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

200S specific Features

- 2 or 3 axes 5.7" Transmissive LCD display
- Position-Trac™ Home Reference



300S

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool.

Features

- 2, 3 or 4 axes 5.7" Full Color Display
- Position-Trac™ Home Reference
- Multiple program names with numerous steps



NEWALL DIGITAL READOUTS FOR MILLING APPLICATIONS

Add the latest in electronic design innovation to the JET Mill in your shop. Performs all essential functions and provides added flexibility to your operation.

NEWALL



DP700

The DP700 is the latest in Newall's line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casing. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

FEATURES

- Feed Rate Display
- Bolt Hole Circle Routine
- Line Hole Routine
- Arc Contouring
- Programmable Memory/Teach
- Polar Coordinates
- Line Hole Calculator
- Tool Offsets
- Taper Calculations
- Axis Vectoring/Summing
- Linear and Segmented Error Comp.
- Undo
- RS232 Output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, Crisp, Easy to Read, LEDs
- Intuitive Message Window
- Long Life Membrane Keypad
- Solid cast construction
- Safe, Low Voltage Power Supply (UL)
- Panel Mount Version Available



MILLING

JET INNOVATION - PROCESSES AND TECHNOLOGY



30+ MILLING MACHINE INSPECTION PROCESS

JET 30+ Milling Machine Inspection Process falls under the Jet Red Assurance guarantee program. This is the ultimate premium service and quality assurance program offered only by Jet which includes Operational and Visual inspection of every aspect of your machine. It will save many hours of cleaning and getting the machine prepped as it has already been done in our Nashville headquarters and no longer on your shop floor. As we all know, time is money in any shop setting.

MILL CHECKLIST	
<p>MACHINE DETAILS</p> <p>Model No. _____</p> <p>Serial No. _____</p> <p>Stock No. _____</p>	
<p>OPERATIONS CHECKED & FUNCTIONAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> All oil levels checked and/or filled <input type="checkbox"/> Emergency Stop Switch operational (if applicable) <input type="checkbox"/> On/Off Feed/Rev Switch operational <input type="checkbox"/> Brake works correctly <input type="checkbox"/> Work Light Operational (if applicable) <input type="checkbox"/> Quill moves freely <input type="checkbox"/> Spindle runs correctly and quietly after 30 minutes of use <input type="checkbox"/> Quill feed works correctly <input type="checkbox"/> RPM, Variable speed or step pulley speed changes work correctly after 30 minutes of use <input type="checkbox"/> Correct power requirements 110 V/230V/460V, 1 phase/3 phase etc. <input type="checkbox"/> X axis Table moves correctly and smoothly <input type="checkbox"/> Y axis Saddle moves correctly and smoothly <input type="checkbox"/> Z axis (Knee) moves correctly and smoothly <input type="checkbox"/> Test cut completed 	<p>VISUAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection: Damage etc. <input type="checkbox"/> Paint and Finish <input type="checkbox"/> Electrical Components & Connections <input type="checkbox"/> All components, handles & levers etc. <input type="checkbox"/> Correct and Complete Labeling & Specs. etc. <input type="checkbox"/> Completely cleaned and free of any debris etc. <p>ACCESSORIES: FUNCTIONAL & CORRECT</p> <ul style="list-style-type: none"> <input type="checkbox"/> CNC Package functional <input type="checkbox"/> DRD functional and correct model etc. <input type="checkbox"/> Power feeds functional x, y, and/or z <input type="checkbox"/> Power draw bar functional <p>FINAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual inspection <input type="checkbox"/> Accessories secured properly <input type="checkbox"/> Machine secured properly <input type="checkbox"/> Complete and ready for shipment
<p>Inspected By: _____</p>	

ALL LARGE INDUSTRIAL MILLS ARE INSPECTED

- JTM-1055
- JTM-1054R
- JTM1050EVS
- JTM-1050
- JTM-4VS
- JTM-1 & JTM-2



LOOK FOR THIS SYMBOL THROUGHOUT OUR CATALOG AND WEBSITE
WWW.JETTOOLS.COM
FOR ALL MACHINES THAT QUALIFY FOR THIS PREMIUM SERVICE.

WATCH OUR 30 POINT INSPECTION VIDEO AT
WWW.JETTOOLS.COM/REDASSURANCE



JET "BUILD-YOUR-PACKAGE" FEATURE NOW AVAILABLE AT JETTOOLS.COM.



For more than 50+ years, JET has been developing machinery on the forefront of Safety, Durability and Innovation, and now we're excited to introduce an innovation in the way you can buy them!

JET Metalworking announces an industry exclusive feature now available on JETTools.com.

JET "Build-Your-Package" will give users the ability to configure custom packages for both metalworking lathes and mills and find a dealer to place your order in 4 easy steps.

Simply visit the JET Mill or Lathe series landing page on JETTools.com to get started and configure a machine to your specific requirements.



- 1** Choose your base model by placing a check in the box to select the machine.

Your custom machine will be built in the box on the right.



- 2** As additional options available for your base machine appear you can continue to click and add accessories like digital readouts, power feeds and air power drawbars.



- 3** Once you've created your desired package, click the view your package button and page will update and you'll land on a new product detail page for the product you just configured. You can reference this stock number when talking with a dealer on location, or click Buy Online or a Find a Dealer search to locate a dealer in your area that has this machine in stock.



- 4** For your convenience, you may click Download to PDF at the bottom of the page to save a PDF, print, or email your PDF to a dealer or to yourself for future reference.



DRILLING

The complete line of JET Drill Presses delivers exact spacing and depth control. Engineered durability and enhanced flexibility, the perfect JET Drill Press for both commercial and maintenance operations is available. The industry's leading warranty and professional manuals for efficient operation assures every JET machine user that we back our products so you can put them to work with complete confidence.



CONFIDENCE WITH EVERY TURN OF THE HAND WHEEL

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CHOOSING THE RIGHT DRILL PRESS

SHOPS MUST HANDLE A WIDE VARIETY OF CUSTOMER DEMANDS. JET DRILL PRESSES PERFORM A VARIETY OF PRECISION DRILLING APPLICATIONS.



In order to find the perfect drill press to fit your needs, check out the quick reference chart below:

STOCK NUMBER	DESCRIPTION	TYPE	MOTOR	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
JET® RADIAL DRILLS							
320038	J-1600R, 5'	Radial Arm	7-1/2 HP, 230/460V, 3Ph	MT-5	2-1/2"	2"	199
320039	J-1600R-4, 5'	Radial Arm	7-1/2 HP, 460V, 3Ph	MT-5	2-1/2"	2"	199
320036	J-1230R, 4'	Radial Arm	2-1/2 to 5HP, 230V, 3Ph	MT-4	1-7/8"	1"	200
320037	J-1230R-4, 4'	Radial Arm	2-1/2 to 5HP, 460V, 3Ph	MT-4	1-7/8"	1"	200
320033	J-720R, 3'	Radial Arm	3 HP, 230/460V, 3Ph	MT-4	1-1/2"	3/4"	201
JET® DIRECT DRIVE ROUND COLUMN DRILL PRESSES							
354052	J-2380, 33"	Direct Drive	7-1/2 HP, 230/460V, 3 Ph	MT-5	2-3/4"		202
354051	J-2360, 30"	Direct Drive	4 HP, 230/460V, 3 Ph	MT-4	2"		202
354050	J-2350, 28"	Direct Drive	3 HP, 230/460V, 3 Ph	MT-4	1-3/4"		202
JET® ARBOGA 26" GEARED HEAD DRILL PRESSES							
354040	J-A4008M-PF2, 26" With Powerfeed	Geared Head	3 HP, 220V, 3Ph	MT-4	1-7/8"		203
354041	J-A4008M-PF4, 26" With Powerfeed	Geared Head	3 HP, 440V, 3Ph	MT-4	1-7/8"		203
354034	J-A3008-2, 26"	Geared Head	1-1/2 to 2 HP, 220V, 3Ph	MT-3	31/32"		204
354035	J-A3008-4, 26"	Geared Head	1-1/2 to 2 HP, 440V, 3Ph	MT-3	31/32"		204
JET® ARBOGA 25" GEARED HEAD DRILL PRESSES WITH POWERFEED							
354036	J-A3008M-PF2, 25" With Powerfeed	Geared Head	1-1/2 to 2 HP, 220V, 3Ph	MT-3	1-1/4"		204
354037	J-A3008M-PF4, 25" With Powerfeed	Geared Head	1-1/2 to 2 HP, 440V, 3Ph	MT-3	1-1/4"		204
JET® ARBOGA 20" GEARED HEAD DRILL PRESSES							
354030	J-A2608M-PF2, 20" With Powerfeed	Geared Head	1 to 1-1/2 HP, 220V, 3Ph	MT-3	1-1/4"		205
354031	J-A2608M-PF4, 20" With Powerfeed	Geared Head	1 to 1-1/2 HP, 440V, 3Ph	MT-3	1-1/4"		205
354028	J-A2608-2, 20"	Geared Head	1 to 1-1/2 HP, 220V, 3Ph	MT-3	1-1/4"		205
354029	J-A2608-4, 20"	Geared Head	1 to 1-1/2 HP, 440V, 3Ph	MT-3	1-1/4"		205
354027	J-A2608-1, 20"	Geared Head	1 to 1-1/2 HP, 120V, 1Ph	MT-3	3/4"		205
JET® 20" GEARED HEAD DRILL PRESSES							
354022	GHD-20T, 20" Tapping	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"	15/16"	206
354026	GHD-20PFT, 20" Tapping With Powerfeed	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"	15/16"	206
354020	GHD-20, 20"	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"		207
354024	GHD-20PF, 20" With Powerfeed	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"		207
JET® 20" ELECTRONIC VARIABLE SPEED DRILL PRESSES							
354214	J-2232AC, 20"	EVS	2 HP, 220V, 3Ph *	MT-3	1-3/8"	3/4"	208
354216	J-2234AC, 20"	EVS	2 HP, 460V, 3Ph	MT-3	1-3/8"	3/4"	208
354210	JDP-20EVS/230, 20"	EVS	2 HP, 230V, 3Ph	MT-3	1-3/8"	3/4"	209
354212	JDP-20EVS/460, 20"	EVS	2 HP, 460V, 3 Ph	MT-3	1-3/8"	3/4"	209
JET® 20" VARIABLE-SPEED DRILL PRESSES							
354221	J-2221VS, 20"	Variable Speed	2 HP, 115/230V, 1Ph	MT-3	1"		210
354223	J-2223VS, 20"	Variable Speed	2 HP, 230/460V, 3Ph	MT-3	1"		210
JET® 15" VARIABLE-SPEED DRILL PRESSES							
354550	J-A5816, 15"	Variable Speed	1 HP, 115/220V, 1Ph	MT-2	1/2"		211
354551	J-A5818, 15"	Variable Speed	1 HP, 230/460V, 3Ph	MT-2	1/2"		211
JET® 15" and 20" STEP PULLEY DRILL PRESSES							
354402	J-2550, 20" Floor Model	Step Pulley	1 HP, 115/230V, 1Ph	MT-3	5/8"		212
354400	J-2500, 15" Floor Model	Step Pulley	3/4 HP, 115V, 1Ph	MT-2	1/2"		212
354401	J-2530, 15" Bench Model	Step Pulley	3/4 HP, 115V, 1Ph	MT-2	1/2"		212
JET® 20" STEP PULLEY DRILL PRESS							
354170	JDP-20MF, 20" Floor	Step Pulley	1-1/2 HP, 115/230V, 1Ph	MT-3	3/4"		213
JET® 15" 6-SPEED STEP PULLEY DRILL PRESSES							
354500	J-A3816, 15" 6-Speed Floor Model	Step Pulley	1 HP, 115/230V, 1Ph	MT-2	1/2"		214

* J-2232AC can also run as 220V, Single Phase

5' RADIAL ARM DRILL PRESSES

JET's 5' Radial Arm Drill Press is designed to manage the largest operations with power train gears and shaft made of the finest quality, heat treated nickel-chrome steel providing the extra strength and smoothness required for high torque loads. With the rugged Meehanite frame you're ensured of the durability and reliability you've come to expect from Jet machines. This and every JET metalworking machine is backed by an industry-leading Two Year warranty.



320038

FEATURES

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs
- Arm raising safety device prevents arm from dropping
- Counter balanced mechanism for spindle return
- 12 speeds/3 feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Hydraulic head and column clamping

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320038	320039
Model Number	J-1600R	J-1600R-4
Drilling Capacity Mild Steel (in.)	2-1/2	2-1/2
Drilling Capacity Cast Iron (in.)	2-5/16	2-7/8
Tapping Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	2-3/8	2-3/8
Boring Capacity Steel (in.)	5	5
Boring Capacity Cast Iron (in.)	7-3/8	7-3/8
Column Diameter (in.)	17	17
Distance Column to Spindle (min/in.)	13-3/8	13-3/8
Distance Column to Spindle (max/in.)	62-1/4	62-1/4
Travel of Head Horizontal (in.)	44-7/8	44-7/8
Distance Base to Spindle (min/in.)	15	15
Distance Base to Spindle (max/in.)	63	63
Arm Travel Vertical (in.)	33-15/32	33-15/32
Table Dimensions (in.) (LxWxH)	27-7/8 x 19-5/8 x 15-3/4	27-7/8 x 19-5/8 x 15-3/4
Base Dimensions (in.) (LxWxH)	97-5/8 x 41-11/32 x 8-1/4	97-5/8 x 41-11/32 x 8-1/4
Quill Travel (in.)	14-9/16	14-9/16
Spindle Taper	MT-5	MT-5
Quill Travel w/ Powerfeed engaged (in.)	13	13
Number of Spindle speeds (RPM)	12 (40 - 1920)	12 (40 - 1920)
Quill Down feed Rates (IPR)	6 (.003 - .038 IPR)	6 (.003 - .038 IPR)
Motor	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 460V, 3Ph
Elevating Motor	2HP	2HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	125	125
Overall Dimensions (in./ LxWxH)	116 x 55 x 112	112 x 55 x 116
Net Weight (lbs.)	11000	11000

4' RADIAL ARM DRILL PRESSES

Another JET Drill Press designed to handle the large assignment. Everything on this 4' Radial Arm Drill Press is built to deliver smooth operation and withstand heavy loads to deliver precision results. Rugged Meehanite frame ensures durability, giving your shop the ability to take on the biggest jobs that come your way.



320036

FEATURES

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



HANDWHEEL FOR HORIZONTAL GEARBOX TRAVEL

STOCK NUMBER	320036	320037
Model Number	J-1230R	J-1230R-4
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	1	1
Tapping Capacity Cast Iron (in.)	1-1/2	1-1/2
Boring Capacity Steel (in.)	3-3/8	3-3/8
Boring Capacity Cast Iron (in.)	4-3/4	4-3/4
Column Diameter (in.)	11-13/16	11-13/16
Distance Column to Spindle (min/in.)	13-3/4	13-3/4
Distance Column to Spindle (max/in.)	46	46
Travel of Head Horizontal (in.)	35	35
Distance Base to Spindle (min/in.)	19-3/8	19-3/8
Distance Base to Spindle (max/in.)	54	54
Arm Travel Vertical (in.)	35	35
Table Dimensions (in.) (LxWxH)	25 x 20-1/2 x 16-5/16	25 x 20-1/2 x 16-5/16
Base Dimensions (in.) (LxWxH)	67-3/4 x 28 x 7	67-3/4 x 28 x 7
Quill Travel (in.)	9-7/8	9-7/8
Spindle Taper	MT-4	MT-4
Quill Travel w/ Powerfeed engaged (in.)	9-7/16	9-7/16
Number of Spindle speeds (RPM)	12 (44 - 1500)	12 (44 - 1500)
Quill Down feed Rates (IPR)	3 (.002, .004, .006)	3 (.002, .004, .006)
Motor	2-1/2 to 5HP, 230V, 3 Ph	2-1/2 to 5HP, 460V, 3 Ph
Elevating Motor	1HP	1HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	109-1/2	109-1/2
Overall Dimensions (in./ LxWxH)	80 x 39 x 89	80 x 39 x 89
Net Weight (lbs.)	4520	4520

3' RADIAL ARM DRILL PRESS



The apex of heavy-duty JET Radial Arm Drill Presses are built to create precision holes in huge pieces and enhance productivity in even the busiest commercial shops. Operation is enhanced with power spindle feed and coolant systems, safety features and ergonomic design. JET Radial Arm Drill Presses are built to deliver under even the most demanding drilling specifications, and hold material fast for superior performance.



FEATURES

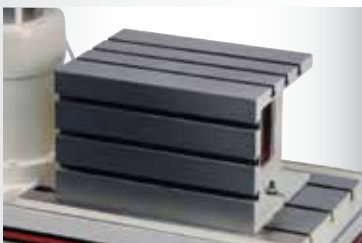
- The power train gears and spline shafts are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of finest case hardened steel, for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- Built to withstand exceptionally heavy drilling and boring loads to insure maximum accuracy

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



HEAVY-DUTY GEAR BOX



BOX TABLE STANDARD

STOCK NUMBER	320033
Model Number	J-720R
Drilling Capacity Mild Steel (in.)	1-1/2
Drilling Capacity Cast Iron (in.)	2
Tapping Capacity Mild Steel (in.)	3/4
Tapping Capacity Cast Iron (in.)	1
Boring Capacity Steel (in.)	2-3/8
Boring Capacity Cast Iron (in.)	4
Column Diameter (in.)	8-1/4
Distance Column to Spindle (min/in.)	8-5/8
Distance Column to Spindle (max/in.)	29-1/2
Travel of Head Horizontal (in.)	20-7/8
Distance Base to Spindle (min/in.)	9-5/8
Distance Base to Spindle (max/in.)	41-3/4
Arm Travel Vertical (in.)	23-13/16
Table Dimensions (in.) (LxWxH)	23-5/8 X 17-1/2 X 15
Base Dimensions (in.) (LxWxH)	49-5/8 x 25-3/16 x 6-1/4
Quill Travel (in.)	8-21/32
Spindle Taper	MT-4
Quill Travel w/ Powerfeed engaged (in.)	8-1/4
Number of Spindle speeds (RPM)	6 (88 - 1500)
Quill Down feed Rates (IPR)	.002, .004, .006
Motor	3HP, 230/460V 3Ph, Prewired 230V
Elevating Motor	1 HP
Coolant Pump Motor	1/8 HP
Machine Height from Floor (in.)	85-7/16
Overall Dimensions (in./ LxWxH)	64 x 32 x 85
Net Weight (lbs.)	2697

DIRECT DRIVE DRILL PRESSES

Shops must handle a wide variety of customer demands. This heavy-duty JET machine performs a variety of precision drilling and tapping applications. An easy-to-read internal depth gauge prevents waste through errors, and a large production base with T-slots holds over-sized pieces.



MADE IN SPAIN



354050

FEATURES

- Direct drive round column drill press with mechanical clutch
- Two speed forward and reverse switch
- Mechanical powerfeed clutch engagement
- Heavy-duty quill and spindle
- Tempered, ground spindle with internal taper mounted in precision bearings for maximum accuracy, minimizing deflection
- Speed and feed selectors are located on one side of the drill head for convenience and ease of operation
- Oversized base is precision ground with T-slots for added versatility and stability

STANDARD EQUIPMENT

- Automatic tool ejector
- Manual quill lock
- Coolant system
- Low voltage at switch



TABLE TILTS BOTH RIGHT & LEFT AND CAN BE ROTATED 360 DEGREES AROUND THE COLUMN FOR WIDER WORK AREA



SPEED AND FEED SELECTORS ARE LOCATED ON ONE SIDE OF THE DRILL FOR EASE OF OPERATION

STOCK NUMBER	354050	354051	354052
Model Number	J-2350	J-2360	J-2380
Drills to Center of Circle (in.)	28	30	33
Drilling Capacity Cast Iron (in.)	1-7/8	2-5/32	2-7/8
Drilling Capacity Mild Steel (in.)	1-3/4	2	2-3/4
Distance Column to Spindle (in.)	14	15	16-1/2
Range of Spindle Speeds (RPM)	82, 120, 180, 240, 354, 528, 678, 1026, 1524	55, 98, 156, 198, 346, 456, 576, 822, 1338	42, 58, 86, 116, 154, 249, 304, 412, 554, 748, 1098, 1458
Spindle Taper	MT-4	MT-4	MT-5
Spindle Travel (in.)	9	10	11
Spindle Distance to Base (in.)	49	50	51
Spindle Distance to Table (max./in.)	30-1/2	30-1/2	30-1/2
Table Size (in.)	22 x 19	22 x 19	23-1/2 x 23-1/2
T-Slots Number and Size (in.)	2 & 5/8	3 & 5/8	3 & 5/8
Work Table Weight Capacity (lbs.)	400	400	400
Base Dimensions (in./ LxWxH)	102 x 25 x 47	108 x 30 x 53	114 x 33 x 54
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor	3HP, 230/460V, 3 Ph, Prewired 230V	4HP, 230/460V, 3 Ph, Prewired 230V	7-1/2HP, 230/460V, 3 Ph, Prewired 230V
Floor Space Required (in./ LxWxH)	40 x 30 x 95	53 x 30 x 108	55 x 33 x 110
Net Weight (lbs.)	1810	2405	3065

26" JET/ARBOGA GEARED HEAD DRILL PRESSES

This premier drill combines power and precision with a speed range of 108-1800 RPMs to handle virtually any drilling application. Driven by a sturdy 3HP motor, with drilling capabilities of up to 1-7/8" in steel! Exceptional support is provided by a large 5-1/2" steel column. Powerfeed engagement is controlled by one selector switch which makes this the perfect drill press for any shop.



MADE IN SWEDEN



354040

FEATURES

- Helical gears for smooth quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- No-volt release prevents spindle start when power returns after shut down
- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not require oil bath and allows for easy speed changes

STANDARD EQUIPMENT

- Fully enclosed spindle
- Large T-Slotted table



GEARS ARE A MIX OF FIBER AND STEEL WHICH RESULTS IN EASY SPEED CHANGES AND NO BELT SLIPPAGE



EXCEPTIONAL SUPPORT PROVIDED BY A LARGE 5-1/2" STEEL COLUMN

STOCK NUMBER	354040	354041
Model Number	J-A4008M-PF2	J-A4008M-PF4
Drills to Center Circle (in.)	26	26
Drilling Capacity Cast Iron (in.)	2	2
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Column Diameter (in.)	5-1/2	5-1/2
Distance Column to Spindle (in.)	13	13
Range of Spindle Speeds (RPM)	105, 162, 240, 360, 528, 805, 1175, 1800	105, 162, 240, 360, 528, 805, 1175, 1800
Spindle Taper	MT-4	MT-4
Spindle Travel (in.)	8	8
Spindle Distance to Base (in.)	44	44
Spindle Distance to Table (max./in.)	33	33
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Travel (in.)	25	25
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	8-1/4	8-1/4
Work Table Weight Capacity (lbs.)	550	550
Quill Feed	Auto	Auto
Quill Down Feed Rates (IPR)	.004, .006, .009, .013	.004, .006, .009, .013
Base Dimensions (in./ LxWxH)	23 x 28	23 x 28
Base Work Table (in.)	13 x 16-1/8	13 x 16-1/8
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	3HP, 220V, 3Ph	3HP, 440/460V, 3Ph
Overall Dimensions (in./ LxWxH)	23 x 28 x 81	23 x 28 x 81
Net Weight (lbs.)	700	820

25" & 26" JET/ARBOGA GEARED HEAD DRILL PRESSES

This durable drill press is ideal for any drilling application. For superior production, speed and accuracy the J-A3008M-PF models are equipped with a heavy-duty slip clutch power down feed, which is automatically engaged when pre-set depths are reached. A heavy-duty t-slotted and machined base plate anchors this steady drill.



MADE IN SWEDEN



354034

FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- Head and table rotate 360° around column
- No-volt release prevents spindle start when power returns after shut down
- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not required oil bath and allows for easy speed changes
- Drill head and table can be raised and lowered

STOCK NUMBER	354034	354035	354036	354037
Model Number	J-A3008-2	J-A3008-4	J-A3008M-PF2	J-A3008M-PF4
Drills to Center of Circle (in.)	26	26	25	25
Drilling Capacity Cast Iron (in.)	1-3/16	1-3/16	1-3/16	1-3/16
Drilling Capacity Mild Steel (in.)	31/32	31/32	31/32	31/32
Quill Feed	Manual	Manual	Auto	Auto
Quill Feed Rates (IRP)	-	-	.004, .006, .009, .12	.004, .006, .009, .12
Quill Travel (in.)	6	6	6	6
Quill Diameter (in.)	2-7/16	2-7/16	2-7/16	2-7/16
Range of Spindle Speeds (RPM)	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610
Spindle Taper	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6	6
Spindle Distance to Base (in.)	45-5/8	45-5/8	45-5/8	45-5/8
Spindle Distance to Table (max./in.)	35	35	35	35
Distance Column to Spindle (in.)	12-5/8	12-5/8	12-5/8	12-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Travel (in.)	30	30	30	30
T-Slots Number and Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	450	450	450	450
Base Dimensions (LxWxH/ in.)	28 x 24	28 x 24	28 x 24	28 x 24
Base Slots Number & Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Motor	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph
Overall Dimensions (in./ LxWxH)	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72
Net Weight (lbs.)	565	565	600	600

20" JET/ARBOGA GEARED HEAD DRILL PRESSES

A workhorse of a machine for precision production drilling applications. The head and table rotate 360 degrees around the column for maximum mobility. Eight drilling speeds provide high torque at lower speeds for both small and medium hole drilling. Special helical gears help maintain this drill's smooth, quiet operation.



354028



FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- Safety latch to prevent head dropping when unclamped
- Eight spindle speeds
- T-Slotted table with coolant trough

- Head and table rotate 360 degrees around column
- 2 position High/Low switch
- 3-15/16" Column diameter
- English/Metric depth gauge
- Both Head & Table can be raised or lowered
- Head and Table can be rotated 360 degrees

- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not require oil bath and allow for easy speed changes
- Drill head and table can be raised and lowered

STOCK NUMBER	354027	354028	354029	354030	354031
Model Number	J-A2608-1	J-A2608-2	J-A2608-4	J-A2608M-PF2	J-A2608M-PF4
Drills to Center Circle (in.)	20	20	20	20	20
Drilling Capacity Cast Iron (in.)	4/5	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	3/4	1-1/4	1-1/4	1-1/4	1-1/4
Column Diameter (in.)	3-15/16	3-15/16	3-15/16	3-15/16	3-15/16
Distance Column to Spindle (in.)	10	10	10	10	10
Range of Spindle Speeds (RPM)	Low - 130, 260, 420, 840; High - 535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480
Spindle Taper	MT-3	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Spindle Distance to Base (in.)	44	44	44	44	44
Spindle Distance to Table (max./in.)	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Quill Feed	Manual	Manual	Manual	Auto	Auto
Quill Feed Rates (IPR)	-	-	-	.0004, .006, .009, .012	.0004, .006, .009, .012
Quill Travel	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Quill Diameter (in.)	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
Vertical Movement of Drill Head	8-5/8	8-5/8	8-5/8	8-5/8	8-5/8
Table Travel (in.)	24-1/2	24-1/2	24-1/2	24-1/2	24-1/2
T-Slots Number and Size (in.)	2 - 9/16	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	350	350	350	350	350
Base Dimensions (in./ LxWxH)	24 x 22	24 x 22	24 x 22	24 x 22	24 x 22
Motor	3/4 to 1 HP, 120V, 1Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V, 3Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V, 3Ph
Overall Dimensions (in./ LxWxH)	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72
Net Weight (lbs.)	475	475	475	600	600

20" GEARED HEAD DRILLING AND TAPPING PRESSES

Achieve precision drilling and tapping from a design that includes an easy-to-read internal depth gauge, three power down feeds, built-in spindle lock and calibrated fine down feed. JET backs this reliable combination drilling and tapping press with a Two Year Warranty.



354026

FEATURES

- Heavy-duty design allows a variety of precision drilling and tapping applications
- Easy to read internal depth gauge
- Three power down feeds
- Calibrated fine down feed built-in
- Built-in spindle lock
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base

STANDARD EQUIPMENT

- Integrated tapping and reversing controls
- T-slotted worktable
- Drill chuck arbor
- Draw bar
- TEFC Motor



POWER DOWNFEED SPEED SELECTOR



BOTH DRILLING & TAPPING WITH THE FLICK OF A SWITCH

STOCK NUMBER	354022	354026
Model Number	GHD-20T	GHD-20PFT
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Tapping Capacity Mild Steel (in.)	15/16	15/16
Tapping Capacity Cast Iron (in.)	15/16	15/16
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (RPM)	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500
Spindle Taper	MT-3	MT-3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-5/16	44-5/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (in./ LxWxH)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V, 3Ph, 2-speed	2HP, 230V, 3Ph, 2-speed
Overall Dimensions (in./ LxWxH)	32 x 24 x 71	32 x 24 x 71
Net Weight (lbs.)	700	708

20" GEARED HEAD DRILL PRESSES



JET Geared Head Drill Presses are ideal for repetitive drilling in a wide variety of materials. These drill presses are equipped with helical gears for smooth and quiet operation, a quick-release drill ejector and English/Metric depth gauge. T-slotted table, 8 spindle speeds, and a head and table that rotate 360° around the column enhance overall use and supply premier results.



354020

FEATURES

- Heavy-duty design allows a variety of precision drilling applications
- Easy to read internal depth gauge
- Calibrated fine down feed built-in
- Built-in spindle lock
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base

STANDARD EQUIPMENT

- T-slotted worktable
- Drill chuck arbor
- Draw bar



FINE FEED ADJUSTMENT KNOB IN EASY TO REACH LOCATION



DEPTH STOP - WHEN SET THE QUILL WILL ONLY ADVANCE TO THE SET DEPTH

STOCK NUMBER	354020	354024
Model Number	GHD-20	GHD-20PF
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (RPM)	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000
Spindle Taper	MT-3	MT-3
Number of Powerfeeds (GHD-20PF)		3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-15/16	44-15/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (in./ LxWxH)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V, 3Ph, 2 Speed	2 HP, 230V, 3 Ph, 2 Speed
Overall Dimensions (in./ LxWxH)	32 x 24 x 71	33 x 29 x 76
Net Weight (lbs.)	660	660

20" EVS VARIABLE SPEED DRILL PRESSES

JET Electronic Variable Speed Drill Presses permit use at spindle revolution rates between 65 and 2000 RPM for a wide variety of applications. Designed to permit continuous speed adjustment - even during operation. Tapping, emergency stop and a heavy-duty casted head are but a few of the features JET includes to enhance overall use and accuracy.



354214

FEATURES

- Steel Column
- Variable spindle speed from 65 to 2000RPM
- Latest AC inverter variable speed technology
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse for tapping
- Emergency stop
- Front mounted positive control depth stop
- Large precision ground T-slot production table for easy set ups
- Heavy-duty casted head for more accuracy and rigidity



DRILLING CHART ADDED FOR OPERATOR EASE OF USE



LATEST AC INVERTER VARIABLE SPEED TECHNOLOGY

STOCK NUMBER	354214	354216
Model Number	J-2232AC	J-2234AC
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	7/8	7/8
Tapping Capacity Mild Steel (in.)	3/4	3/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	65 - 2000	65 - 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 220V, 3Ph*	2HP, 460V, 3Ph
Overall Dimensions (in./ LxWxH)	37 x 27 x 83	37 x 27 x 83
Net Weight (lbs.)	792	792

*J-2232AC can also run as 220V, Single Phase

20" ELECTRONIC VARIABLE SPEED DRILL PRESSES



JET innovation for smooth, quiet operation that delivers superior results. This 20" EVS Drill Press line is among the very best you can add to your shop operation. When the job demands perfection, perfection is what you get when you put JET on the job.



354212

FEATURES

- Steel Column
- Runs quieter and smoother than a conventional variable speed head
- 230V model can run on single phase power
- Low maintenance head has less moving parts
- Incorporates a high-low gear box to maintain low speed torque
- Chrome molybdenum gears are hardened, ground, and shaved
- Quiet running and longer life
- Speed can be adjusted in each range during operation
- LED spindle RPM readout is conveniently mounted
- Tapping mode allows instantaneous spindle reversal
- Easy to read internal depth gauge
- Extra large emergency stop button adds to safe operation
- Table can be raised from the front or side
- Large production table and T-slotted dish-in base

STANDARD EQUIPMENT

- Integrated tapping and reversing controls
- Complete coolant system
- T-slotted work table



COOLANT FOR DRILLING & TAPPING IS AS EASY AS A FLIP OF A SWITCH



LARGE, EASY TO READ DEPTH CHART

STOCK NUMBER	354210	354212
Model Number	JDP-20EVS/230	JDP-20EVS/460
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Tapping Capacity Cast Iron (in.)	7/8	7/8
Tapping Capacity Mild Steel (in.)	3/4	3/4
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	65 - 2000	65 - 2000
Spindle Taper	MT-3	MT-3
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V only, 3Ph *	2HP, 460V only, 3Ph
Overall Dimensions (in./ LxWxH)	37 x 37 x 83-3/4	37 x 37 x 83-3/4
Net Weight (lbs.)	722	722

* JDP-20EVS/230 can also run as 220V Single Phase

20" VARIABLE SPEED DRILL PRESSES

All the precision operation and control on a heavy-duty cast iron base. Variable speed spindles, front mounted positive control depth stop and other features that enhance overall operation make these JET 20" Variable Speed Drill Presses a machinist's first choice.



354221

FEATURES

- Steel Column
- Variable spindle speeds from 300 to 2000 RPM
- Front mounted positive control depth stop
- 6" Quill travel
- Massive 3" quill diameter
- Heavy-duty cast iron design
- Large precision ground T-Slot production table for easy set ups
- Front or side rack and worm gear table raiser
- Table rotates 360° around the column
- Machined T-Slotted base
- Head is massively constructed for more accuracy and rigidity



FRONT OR SIDE RACK AND WORM GEAR TABLE RAISER



HEAD IS MASSIVELY CONSTRUCTED FOR ACCURACY AND RIGIDITY

STOCK NUMBER	354221	354223
Model Number	J-2221VS	J-2223VS
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/4	1-1/4
Drilling Capacity Mild Steel (in.)	1	1
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	150 to 2000	300 to 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 115/230V, 1Ph (Prewired 115V)*	2HP, 230/460V, 3Ph (Prewired 230V)*
Overall Dimensions (in./ LxWxH)	37 x 27 x 78	37 x 27 x 78
Net Weight (lbs.)	715	715

*Cord not provided as amperage is over 15A.

STOCK NUMBER	DESCRIPTION
5512104	Coolant system, 1/8HP pump, 115/220V, 1Ph
5508071	Coolant system, 1/8HP pump, 220/440V, 3Ph

15" VARIABLE SPEED DRILL PRESSES



These JET Drill Presses use a variable-speed motor with the stepped-pulley system, and come equipped with a continuously variable transmission. This enables use at a wide range of speeds, as well as the ability to change speed during operation.



354550

FEATURES

- Speeds from 400 to 5000 RPM
- Handwheel adjustment sets the speeds
- Large 2-1/4" quill allows greater accuracy
- 3" Column diameter for maximum head support
- Full bearing support on quill for maximum spindle stiffness
- 6" stroke for deep hole application
- Accurate depth stop for precise hole depths
- 1/2" drill chuck & arbor
- Safety collar



1/2" DRILL CHUCK & ARBOR INCLUDED



EASY TO READ LED SPEED DISPLAY

STOCK NUMBER	354550	354551
Model Number	J-A5816	J-A5818
Drills to Center Circle (in.)	15	15
Drilling Capacity Cast Iron (in.)	5/8	5/8
Drilling Capacity Mild Steel (in.)	1/2	1/2
Column Diameter (in.)	3	3
Distance Column to Spindle (in.)	7-1/2	7-1/2
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2
Max Distance Spindle to Table (in.)	25-3/4	25-3/4
Table Size (in.)	15 x 18	15 x 18
Table Travel (in.)	16-3/4	16-3/4
T-Slots Number and Size (in.)	2 & 1/2	2 & 1/2
T-Slot Centers (in.)	5-5/16	5-5/16
Work Table Weight Capacity (lbs.)	90	90
Spindle Taper	MT-2	MT-2
Range of Spindle Speeds (RPM)	400 - 5000	400 to 5000
Base Dimensions (in./ LxWxH)	20-7/16 x 14-3/16 x 3-1/8	20-7/16 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 11-13/16	12-1/8 x 11-13/16
Base Slots Number & Size (in.)	2 & 1/2	2 & 1/2
Motor	1HP, 115/230V, 1Ph (Prewired 115V)	1HP, 230/460V, 3Ph (Prewired 230V)
Overall Dimensions (in./ LxWxH)	30 x 20 x 71	30 x 20 x 71
Net Weight (lbs.)	426	426

15" AND 20" DRILL PRESSES



Accuracy, stability and versatility are the benchmark features of the JET 15" and 20" Drill Presses. This high quality line of JET Drill Presses offer a greater range in spindle speeds than other machines of this class. JET backs their machines with the industry-leading Two Year Warranty.



354401

354400

354402

FEATURES

- Cast iron head
- Large quill allows greater accuracy
- Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy-duty ball bearings mounted in an enclosed quill for extended life
- Massive T-slotted production work table (Model J-2550 only)
- Table tilts 45°
- Large ground steel column diameter for maximum head and table support
- 3-1/8" stroke for deep hole applications (4-3/4" on model J-2550)
- Accurate depth stop for precise hole depths

STANDARD EQUIPMENT

- 5/8" Drill chuck and arbor
- Spindle guard



J-2550 HAS A MASSIVE T-SLOT PRODUCTION WORK TABLE AND BASE



ALL MODELS HAVE A CAST IRON HEAD FOR BETTER DRILLING ACCURACY

STOCK NUMBER	354401	354400	354402
Model Number	J-2530	J-2500	J-2550
Drills to Center Circle (in.)	15	15	20
Drilling Capacity Cast Iron (in.)	5/8	5/8	3/4
Drilling Capacity Mild Steel (in.)	1/2	1/2	5/8
Column Diameter (in.)	2-7/8	2-7/8	3-5/8
Distance Column to Spindle (in.)	7-1/2	7-1/2	10-1/2
Number of Speeds	16	16	12
Range of Spindle Speeds (RPM)	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200
Spindle Travel (in.)	3-3/8	3-3/8	4-3/4
Spindle Distance to Base (in.)	24	48	43-1/2
Spindle Distance to Table (max./in.)	15-1/2	24	24
Table Size (in.)	11-1/2 x 11-1/2	11-1/2 x 11-1/2	18-1/2 x 16-1/2
Table Travel (in.)	15-1/2	24	21-1/2
T-Slots Number and Size (in.)	N/A	N/A	3 x 1/2
T-Slot Centers (in.)	N/A	N/A	4
Work Table Weight Capacity (lbs.)	44	44	66
Spindle Taper	MT-2	MT-2	MT-3
Base Dimensions (LxW/ in.)	18 x 10-1/2	11 x 19-1/2	22-3/4 x 17-3/4
Base Work Table (in.)	8 x 8	7 x 7-1/2	13 x 14-1/2
Motor	3/4HP, 115V, 1Ph,	3/4HP, 115V, 1Ph	1 HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	31 x 13 x 39-1/2	31 x 13 x 63	33-1/2 x 18-1/2 x 67
Net Weight (lbs.)	157	167	304

20" FLOOR DRILL PRESS

This JET 20" Floor Drill Press is designed to allow rapid change of spindle speed, and comes equipped with a rotating and tilting crank-operated worktable with quick-release clamps. Machinists can put this Drill Press through the paces and receive superior results time after time. High-quality manufactured parts ensure long life.



FEATURES

- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- On/off switch located on front of the drill press head
- A 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Spindle is supported by high quality ball bearings
- Built-in work lamp, bulb not included
- Drill chuck and key included
- Spindle guard



LARGE CAST IRON HEAD WITH EASY TO USE SPIDER HANDLE



1/2" DIAMETER EXTERNAL POSITIVE DEPTH STOP

STOCK NUMBER	354170
Model Number	JDP-20MF
Drills to Center Circle (in.)	20
Drilling Capacity Cast Iron (in.)	1
Drilling Capacity Mild Steel (in.)	3/4
Column Diameter (in.)	3-3/8
Distance Column to Spindle (in.)	10
Number of Speeds	12
Range of Spindle Speeds (RPM)	150-4200
Spindle Travel (in.)	4-5/8
Spindle Distance to Base (in.)	46-3/4
Max Distance Spindle to Table (in.)	29-1/8
Table Size (in.)	18-1/2 x 16
T-Slots Number and Size (in.)	6 & 1/2
T-Slot Centers (in.)	3-1/2
Work Table Weight Capacity (lbs.)	80
Spindle Taper	MT-3
Base Dimensions (in./ LxWxH)	13-3/4 x 22-3/4
Base Work Table (in.)	13 x 8-1/2
Base Slots Number & Size (in.)	2 & 5/8
Motor	1-1/2HP, 115/230V, 1Ph (Prewired 115V)
Overall Dimensions (in./LxWxH)	31-1/2 x 18-1/2 x 66
Net Weight (lbs.)	282

15" 6-SPEED DRILL PRESS

JET's heavy-duty 6-speed Step Pulley Drill Press are manufactured with the weight and rigidity to maintain the tight tolerances required of metalworking applications. The oversized, massive drill heads have widely spaced bearing surfaces for full quill support throughout its travel. JET included a wider range of operation speeds for drilling both small and larger holes with quick and easy speed changes.



FEATURES

- Constructed to provide a solid base for drilling
- Offers a greater range in spindle speeds than others in this class
- Larger quill provides greater accuracy
- Large production work table gives the operator the room to work and support for the job
- 3" Column for head support, while the quill is also supported to lessen deflection

STANDARD EQUIPMENT

- 1/2" Drill chuck and arbor
- Drill chuck guard



LARGE PRODUCTION WORK TABLE



3" COLUMN FOR HEAD SUPPORT

STOCK NUMBER	354500
Model Number	J-A3816
Drills to Center Circle (in.)	15
Drilling Capacity Cast Iron (in.)	5/8
Drilling Capacity Mild Steel (in.)	1/2
Column Diameter (in.)	3
Distance Column to Spindle (in.)	15
Range of Spindle Speeds (RPM)	375, 625, 1125, 1950, 3400, 5000
Spindle Travel (in.)	6
Spindle Distance to Base (in.)	44-1/2
Max Distance Spindle to Table (in.)	25-3/4
Table Size (in.)	15 x 18
Table Travel (in.)	16-3/4
T-Slots Number and Size (in.)	2 & 1/2
T-Slot Centers (in.)	5-5/16
Work Table Weight Capacity (lbs.)	90
Spindle Taper	MT-2
Base Dimensions (LxWxH/ in.)	20-7/8 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 1-13/16
Base Slots Number & Size (in.)	2 & 1/2
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	30 x 20 x 71
Net Weight (lbs.)	394

ACCESSORIES

JET designs all our Drill Presses for optimal use, but we know your job requires flexibility and versatility. A complete line of accessories are available to ensure your JET Drill Press is equipped to do exactly what you need, when you need it.



TAPER MOUNT DRILL CHUCKS

Features

- All components are heat-treated high grade alloy steel
- Chuck jaws are precision fitted to withstand 115 PSI of torque
- All models meet JIS specifications: B4634E



STOCK NUMBER	TDC-375	TDC-500	TDC-501	TDC-625	TDC-750
Model Number	561702	561704	561706	561708	561709
Capacity (in.)	0 - 3/8	0 - 1/2	0 - 1/2	1/8 - 5/8	1/8 - 3/4
Taper Mount	JT-2	JT-6	JT-33	JT-3	JT-4
Body Diameter (in.)	1-15/32	1-5/8	1-25/32	2-3/16	2-7/8
Overall Length (in.)	2-3/8	2-31/32	3-1/8	3-11/16	5

MORSE TAPER TO JACOBS TAPER MOUNT DRILL CHUCK ARBORS

Features

- Precision hardened and ground high grade alloy steel
- All sizes with drift tang



STOCK NUMBER	MODEL	NUMBER SIZE
561763	DCA-22	MT-2 x JT-2
561764	DCA-233	MT-2 x JT-33
561765	DCA-26	MT-2 x JT-6
561766	DCA-233	MT-2 x JT-3
561770	DCA-32	MT-3 x JT-2
561771	DCA-333	MT-3 x JT-33
561772	DCA-36	MT-3 x JT-6
561773	DCA-333	MT-3 x JT-3
561774	DCA-34	MT-3 x JT-4

DRILLING HELPFUL INFO

JET WANTS TO MAKE YOUR JOB EASIER BY PROVIDING BASIC AND HELPFUL INFORMATION ON ALL OF OUR DRILLING MACHINES AND ACCESSORIES, AS WELL AS DRILLING IN GENERAL.

OVERVIEW

Drilling machines or drill presses are one of the most common machines found in the machine shop. A drill press is a machine that turns and advances a rotary tool into a workpiece. The drill press is used primarily for drilling holes, but when used with the proper tooling, it can be used for a number of machining operations. The most common machining operations performed on a drill press are drilling, reaming, tapping, counterboring, countersinking, and spotfacing.

There are many different types or configurations of drilling machines, but most drilling machines will fall into four broad categories: upright sensitive, upright, radial, and special purpose.

Basically the parts of a drill press are a base, table, column, spindle and drill head. And it drills holes accurately and consecutively. This is because of the spindle's perfect alignment in proportion to the table.

COMMON DRILL TERMINOLOGY

- A** Stop & Start Buttons
- B** Spindle
- C** Drill Chuck
- D** Hand Feed Lever
- E** Motor
- F** Table
- G** Table Clamp
- H** Column
- I** Base

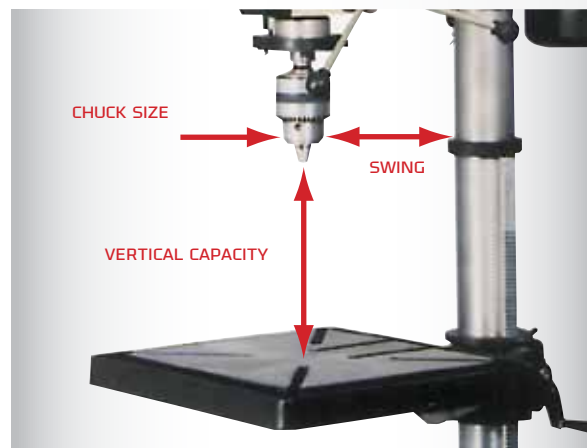




HOW TO MEASURE A DRILL PRESS

A drill press is not measured for height, but capacity. The dimensions to consider are the chuck size, the distance between the drill chuck and table and the distance from the spindle center to the support column.

Note: The measurement of twice the swing is the size of the drill press. Example: A drill press with 6" swing is a 12" Drill Press. The swing is double to show the largest circle a machine drills to center.





GRINDING & FINISHING

For a high-quality finish every time, the pros rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, JET Bench Grinders, Sanders and Finishing machines are built to last and exceed your expectations. Professionally-written manuals enable more efficient use, and every JET machine is backed by our industry-leading two-year warranty .



A HIGH-QUALITY FINISH EVERY TIME

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INDUSTRIAL COMBINATION BELT AND DISC FINISHING MACHINES

High-speed precision and amazing versatility. This rugged piece of equipment has a belt that operates at any angle, and conforms to curves, angles or circular finishing and grinding operations. Machinists who take great pride in their work prefer the JET Industrial Combination Belt & Disc Finishing Machine.



414551

FEATURES

- Belt operates at any angle
- Powered by a heavy-duty 1-1/2HP TEFC motor
- Fully machined, balanced disc runs vibration free
- Contour finishing, mitering, flat finishing, beveling and precision finishing
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge

STANDARD EQUIPMENT

- Removable upper guard for contour finishing
- Completely enclosed drums and a guarded sanding belt
- Adjustable heavy-duty cast iron removable platen
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Large cast iron slotted table
- Adjustable dust collector and dust chute
- Heavy-duty one piece steel stand



REMOVABLE UPPER GUARD FOR CONTOURING



LARGE LOCKING NUT AND TABLE ANGLE SCALE

STOCK NUMBER	414551	414552	414553
Model Number	J-4200A	J-4200A-2	J-4202A
Disc Size (in.)	12	12	12
Disc Speed (RPM)	1,960	1,960	1,960
Belt Size (in./W x L)	6 x 48	6 x 48	6 x 48
Belt Speed (SFPM)	2,850	2,850	2,850
Disc Table Size (in./L x W)	12 x 16-3/8	12 x 16-3/8	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in	45° out and 20° in	45° out and 20° in
Motor	1-1/2HP, 115V, 1Ph	1-1/2HP, 230V, 1Ph	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	26 x 19 x 58	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	250	250	250

6" x 48" BELT AND 10" DISC MACHINE

This JET Combination Belt and Disc Machine offers every user a desirable combination of power, precision and versatility. Belt changes are quick and easy, and mitering applications are no problem for a superior finish to every job.



FEATURES

- Two cast iron tilting tables for mitering applications
- Quick-release tension mechanism makes belt changes quick and easy
- Enclosed base protects motor from dust and debris
- Full access to the belt when tilted in the horizontal position
- Dust collection shrouds on belt and disc
- Removable safety key switch

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



BELT TENSIONING LEVER



2" DUST CHUTE

STOCK NUMBER	414550K
Model Number	J-4210K
Disc Size (in.)	10
Disc Speed (RPM)	2,100
Belt Size (in./W x L)	6 x 48
Belt Speed (SFPM)	1,650
Disc Table Size (L x W/in.)	7-1/2 x 13
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45 out
Motor	1HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	23 x 26 x 61
Net Weight (lbs.)	170

1" x 42" BENCH BELT AND 8" DISC SANDER



Every shop needs a combination Sander capable of delivering premium finishes every time. The JET J-4002 is a powerful and versatile machine, performing the work of a jig saw, coping saw or hand file removing material and creating a superior finish at the same time.

Deluxe miter gauge, removable platen and cast iron construction are among the features that draw pros to this JET machine.



FEATURES

- Miter gauge turns and locks for common angles 45° left and right
- Removable platen allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jig-saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings plus handle odd shapes and angles

STANDARD EQUIPMENT

- Miter gauge
- Cast iron tilting table
- Cast construction
- Heavy-duty steel base and rubber feet
- Removable platen
- Adjustable dust deflector and dust chute



HEAVY-DUTY STEEL BASE AND RUBBER FEET



REMOVABLE PLATEN

STOCK NUMBER	577003
Model Number	J-4002
Disc Diameter (in.)	8
Disc Speed (RPM)	1,725
Belt Size (in./W x L)	1 x 42
Belt Speed (SFPM)	3,000
Disc Table Size (in.)	4 x 10
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45° out
Motor	1/3HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	21 x 22 x 14
Net Weight (lbs.)	62

2" x 42" BENCH BELT AND 8" DISC SANDER



Another JET combination Bench Belt and Disc Sander designed to deliver the superior finish. The design of this machine permits sanding, grinding and finishing of outside curves or odd-shaped pieces. Heavy-duty base, cast construction and cast iron tilting table means you are getting the very best JET has to offer.



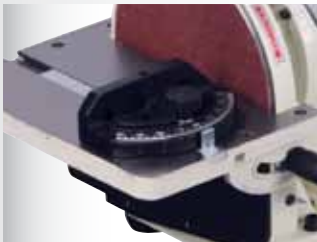
FEATURES

- Deluxe miter gauge that turns and locks for common angles, 45° both left and right
- Allows for sanding, grinding or finishing of outside, curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jig saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings, plus handle odd shapes and angles

STANDARD EQUIPMENT

- Miter gauge
- Cast iron tilting table
- Cast construction
- Heavy-duty steel base and rubber feet
- Removable platen
- Dust deflector and chute

STOCK NUMBER	577004
Model Number	J-41002
Disc Diameter (in.)	8
Disc Speed (RPM)	3,450
Belt Size (in./W x L)	2 x 42
Belt Speed (SFPM)	3,100
Disc Table Size (in.)	10-3/4 x 7-1/2
Disc Table Tilt (deg.)	45° out
Motor	3/4HP, 115V, 1Ph
Overall Dimensions (in./L x W x H)	20-1/2 x 22-3/4 x 20
Net Weight (lbs.)	60



EASY TO USE MITER GAUGE



TILT TABLE ADJUSTMENT HANDLE



BELT TENSIONING HANDLE

6" INDUSTRIAL BELT FINISHING MACHINES



This JET Industrial Belt Finishing Machine starts with a heavy-duty, one piece steel stand and miter gauge, but offers users so much more in the way of versatility for high-performance results. Variable position locks for both vertical and horizontal belt head adjustments, removable/adjustable heavy-duty cast iron platen and tilting table permit premium contour finishes, as well as plain and compound mitering. A compact design means it fits anywhere on your shop floor.



FEATURES

- Table tilts 45° out and 20° in for all angle finishing operations
- Completely enclosed drums and a guarded sanding belt
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Adjustable dust deflector for and dust chute
- Fine thread adjustment for simple and easy belt tracking
- Plain and compound miters are easily obtained by using the standard diecast aluminum miter gauge
- Will handle virtually all the finishing operations in a production line
- Adjustable heavy-duty cast iron removable platen
- Removable upper guard for contour finishing

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



REMOVABLE UPPER GUARD FOR CONTOURING



TABLE TILTS 45 DEGREES OUT AND 20 DEGREES IN FOR ANGLE FINISHES

STOCK NUMBER	414600	414601
Model Number	J-4300A	J-4301A
Belt Size (in./ W x L)	6 x 48	6 x 48
Belt Speed (SFPM)	2,850	2,850
Belt Table Size (in.)	7-3/8 x 14-3/4	7-3/8 x 14-3/4
Belt Table Tilt (deg.)	45° out and 20° in	45° out and 20° in
Platen (in./L x W)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	215	215

3" x 79" BELT GRINDERS



Perhaps the thing operators notice first when putting the JET BG-379 through its paces is how safe and easy it is to use, even when grinding larger pieces along the entire length of the belt. Pivoting belt assembly and hinged top cover, advanced belt tracking, vented and fixed front wheel and the JET exclusive Spark Arrester allow broad use of this JET Belt Grinder. Power and precision you can count on; backed by the industry-leading Two Year Warranty.



FEATURES

- Pivots up and down on base for easy and safe work height adjustments
- Hinged top cover opens for access to grind large pieces using the entire length of the belt
- Advanced belt tracking with vented front wheel fixed in place for rigidity when grinding on the wheel radius
- Sturdy enclosed base
- Fully assembled for immediate use
- Locking handle for top cover
- 3" Round connector and hose clamp for ease of mounting to a metalworking dust collection system
- JET exclusive Spark Arrester to prevent sparks from flying while using the full length of the belt
- Supplied with 3 extra 80 grit Silicon Carbide Belts standard

STOCK NUMBER	414610	414615
Model Number	BG-379-1	BG-379-3
Belt Size (in. / W x L)	3 x 79	3 x 79
Belt Speed (SFPM)	6,600	6,600
Contact Wheel Size (in. W x dia.)	3 x 8	3 x 8
Full Grinding Plane (in. W x L)	3 x 21	3 x 21
Motor	4HP, 220V, 1Ph	4HP, 220V, 3Ph
Net Weight (lbs.)	200	210



ADVANCED BELT TRACKING WITH VENTED FRONT WHEEL FIXED IN PLACE FOR RIGIDITY WHEN GRINDING ON THE WHEEL RADIUS



JET EXCLUSIVE SPARK ARRESTER TO PREVENT SPARKS FROM FLYING WHILE USING THE FULL LENGTH OF THE BELT

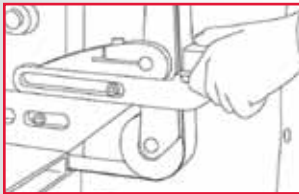


HINGED TOP COVER OPENS FOR ACCESS TO GRIND LARGE PIECES USING THE ENTIRE LENGTH OF THE BELT

2" x 72" SQUARE WHEEL BELT GRINDER

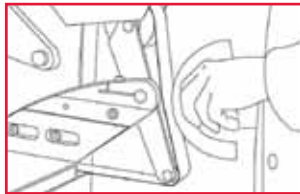


The JET Square Wheel Belt Grinder uses a flat platen and idler wheels at each end to achieve a long, flat grinding surface. This innovative design permits grinding on the front wheel, which is square to the work and not crowned. The JET Square Wheel Belt Grinders grind, deburr and chamfer with equal proficiency both internally/externally on parts large and small.



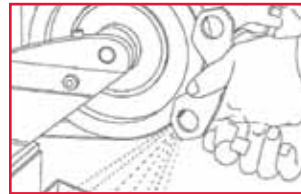
Flat or Angular Stock

Platen setting is the perfect angle for high speed, precision, flat and level grinding of tools, knives, plastics, and other materials. The platen allows working to very close tolerances. An adjustable work rest is standard on all models.



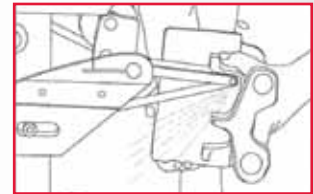
Shaping

deal for grinding and finishing cylindrical shapes. The yoke surface conforms to the shape of the surface to produce a smooth, even finish without the danger of scarring. Excellent for tool post applications.



ROUGHING

Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting. This durable 8-inch diameter wheel is used extensively for hollow grinding and profiling knives and other culinary tools. It is standard equipment on all models.



Internal Contouring

The air-cushioned dead head allows very small radius grinding. When connected to a shop air source (80-90 psi), the belt rides on a cushion of air to decrease head and belt wear. The dead head is easy to use, and adapts to any of the available radius tips.



BELT TENSIONING ADJUSTMENT



WORK REST



UPPER COVER



FEATURES

- Flat & Angular Stock: Platen setting is the perfect angle for high speed, precision flat and level grinding
- Shaping: For grinding, and refinishing cylindrical shapes. Yoke surface conforms to shape of the surface to produce an even, smooth finish
- Roughing: Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting
- Contouring: Grind difficult to reach areas with the 3" x 2" or 1-1/2" x 2" diameter contact wheels



USA MADE BALDOR MOTOR

STOCK NUMBER	577000
Model Number	J-4103
Belt Size (in./W x L)	2 x 72
Belt Speed (SFPM)	4,600
Contact Wheel Diameter (in.)	8 x 2; 3 x 2; 1-1/2 x 2
Contact Wheel Durometer	70
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ L x W x H)	17 x 31 x 17
Net Weight (lbs.)	163

20" DISC GRINDERS

This large surface disc grinder from JET is designed to put a smooth finish or grind to remove stock on just about anything that comes through your shop. An extra large tilting table ensures user flexibility and added safety features ensure your shop stays accident free. JET backs this machine with its industry-leading Two Year Warranty.



577010

FEATURES

- Extra large tilting table lowers completely below disc for use of the entire disc surface
- Tilting table capability adds flexibility of 45° forward and 15° backward on positive lock rack and gear
- Equipped with a LVP or low voltage protection ON/OFF switch which trips to the off position when the voltage drops below a predetermined safe level

STANDARD EQUIPMENT

- Direct drive motor
- Low voltage protection switch
- Rigid column and heavy-duty base
- Miter gauge
- Wrap-over guard for added safety



LOW VOLTAGE PROTECTION SWITCH
WRAP OVER GUARD FOR ADDED SAFETY



TABLE TILTS 45 DEGREES OUT AND 20 DEGREES IN FOR ANGLE FINISHES

STOCK NUMBER	577010	577011
Model Number	J-4421-2	J-4421-4
Disc Diameter (in.)	20	20
Disc Speed (RPM)	1,725	1,725
Disc Table Size (in./ L x W)	27-1/2 x 10-1/2	27-1/2 x 10-1/2
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out, 15° in	45° out, 15° in
Motor	3HP, 220V, 3Ph	3HP, 460V, 3Ph
Overall Dimensions (in./ L x W x H)	30 x 28 x 53	30 x 28 x 53
Net Weight (lbs.)	400	400

12" INDUSTRIAL DISC FINISHING MACHINE



Fine finishing requires a skilled hand. This JET Industrial Disc Finishing Machine enables you to put both metal and wood to the disc, with equally superior results. A fully machined, balanced disc eliminates vibration, and the defects that might otherwise occur. Achieve plain and compound mitering for unique finishes. Professionals take pride in their work, and that's why they turn to JET.



414602

FEATURES

- Optimum speed of 1,960 RPM, which is ideal for both metal and wood finishing
- Fully machined, balanced disc runs vibration free
- Easy to read scale shows exact degree of table tilt
- Plain and compound miters are easily obtained by using the standard die-cast aluminum miter gauge

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



LARGE CAST IRON SLOTTED TABLE



12" 60 GRIT DISC INCLUDED

STOCK NUMBER	414602
Model Number	J-4400A
Disc Diameter (in.)	12
Disc Speed (RPM)	1,960
Disc Table Size (in./ L x W)	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ L x W x H)	16 x 19 x 43
Net Weight (lbs.)	175

SHOP BENCH GRINDERS

For shops that may be short on space, a cast iron JET Bench Grinder delivers work power and pristine finishes. Built to withstand the high-volume demands of even the busiest shops, this high-quality machine grinds, sharpens and smooths with equal precision and flawless results.



577101

FEATURES

- UL listed
- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Rubber mounts prevent movement

STANDARD EQUIPMENT

- Cast iron wheel guards and dust vents
- One-piece quick adjusting spark guards
- Large eye shields with quick adjustment
- Adjustable tool rests
- Fine and coarse vitrified grinding wheels included

STOCK NUMBER	577101	577102	577103
Model Number	JBG-6A	JBG-8A	JBG-10A
Shaft Diameter (in.)	1/2	5/8	1
Wheel Diameter (dia. x W/in.)	6 x 3/4	8 x 1	10 x 1
Wheel Speed (RPM)	3,450	3,450	1,725
Wheel Grits	36/60	36/60	24/46
Motor	1/2HP, 115V, 1Ph	1HP, 115V, 1Ph	1-1/2HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	17 x 10 x 9	19 x 12 x 11	25 x 16 x 15
Net Weight (lbs.)	38	60	110



LARGE EYE SHIELDS



CAST IRON GUARDS AND DUST CHUTES



ADJUSTABLE CAST IRON TOOL RESTS



PEDESTAL STAND FOR BENCH GRINDERS

FEATURES

- Heavy-duty cast iron construction provides strength and durability
- Wide stance base gives you a stable grinder workstation
- Coolant tank and tool tray are on an adjustable platform for your convenience
- Compatible with all JET Bench Grinders

STOCK NUMBER	577172
Model Number	JPS-2A
Mounting Surface (in./ L x W)	11 x 10
Overall Dimensions (in./ L x W x H)	31 x 21 x 5
Net Weight (lbs.)	52



METAL DUST COLLECTOR



JET'S new Metal Dust Collector is great for collecting abrasive dust from belt & disc finishing and grinding machines. Chips and dust collect into a metal drawer that is easy to clean, and no cloth bag eliminates the risk of a fire! Two 3" chutes allows you to attach two different machines, and portable casters allow for use throughout your shop. Enhance the health and safety levels in your shop with JET innovation.



FEATURES

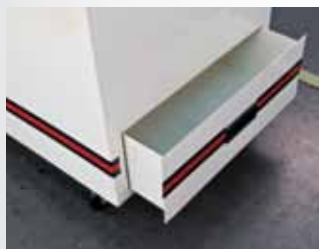
- Non-sparking aluminum housing and fan blade
- Easy to empty clean-out drawer
- Easy to change air filter
- Quiet, effective dust collection method
- Portable on 4 casters and 2 handles for ease of movement
- 3" to 2" Hose adapter include



ON/OFF WITH SAFETY KEY



DUST CHUTE



DUST DRAWER

STOCK NUMBER	414700
Model Number	JDC-501
Maximum CFM	490
Maximum Hose Velocity (SFPM)	5610
Filter (WxLxD/in.)	19 x 9-1/2 x 1-3/4
Filter Efficiency:	99% @5micron
DBA @ 5'	75
Hose Size (in.)	3 (2) with adapter
Motor	1-1/2HP, 115V, Single Phase
Net Weight (lbs.)	157
Overall Dimensions (LxWxH/in.) with wheels	30-5/8 x 20-7/8 x 29

OPTIONAL EQUIPMENT	STOCK NUMBER
3" Heat Resistance Hose to 130 Degrees	414720
3" Heat Resistance Hose to 180 Degrees	414725
2" Heat Resistance Hose to 130 Degrees	414730
2" Heat Resistance Hose to 180 Degrees	414735
Pair of Replacement Filters	414705



FORMING

Machine professionals who demand precision, accuracy and reliability from the equipment in their shop look to JET Metalforming equipment when adding to or upgrading their operation. High-quality JET brakes, shears, rolls, english wheel, planishing hammer, presses and notchers allow you to expand your operation and offer customers more. Professional manuals ensure quick start up and efficient operation, and JET backs all its machines with an industry-leading two-year warranty.



SHEARING, BENDING & FORMING: WHEN METALWORKING BECOMES AN ART FORM



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52" HYDRAULIC SHEARS

The JET HS-1452 delivers the strength and accuracy your shop demands in a rugged, steel framed hydraulic shear. Capable of making the big cuts, and versatile enough to handle just about any job you need completed. The low angle blade design ensures smooth cuts along the precision-aligned bed and beam.



NEW

FEATURES

- Heavy-duty steel construction eliminates deflection across the blade span
- Hand-wheel controlled back gauge for quick and easy depth adjustments
- Easy to use satellite foot controls with emergency stop button
- Precise bed and beam accuracy assures working accuracy
- Low cutting angle to cut narrow strips without twisting
- 14 gauge maximum capacity for cutting mild steel
- 10 – 12 gauge maximum capacity for soft alloys



EASY TO USE FOOT CONTROL WITH E-STOP RIGHT IN THE OPERATORS REACH

STOCK NUMBER	756205	7562056
Model Number	HS1452-1T	HS1452-3T
Max. Soft Alloy Capacity (Gauge)	10 - 12	10 - 12
Mild Steel Capacity (Gauge)	14	14
Shearing Length Capacity (in.)	52	52
Back and Front Gauge Capacity (in.)	25-1/2	25-1/2
Strokes per Minute (Full Length)	20	20
Motor	3HP, 220V, 1Ph	3HP, 220V, 3Ph
Overall Dimensions (in./ L x W x H)	62 x 77 x 42	62 x 77 x 42
Net Weight (lbs.)	1,335	1,335

52" PNEUMATIC SHEAR

The JET PS-1652T delivers the strength and accuracy your shop demands in a rugged, cast-iron grade frame. Capable of making the big cuts, and versatile enough to handle just about any job you need completed. The pneumatic control system ensures smooth operation and smooth cuts along the precision-aligned bed and beam.



FEATURES

- High-quality cast-iron grade frame to eliminate deflection across the blade-span and blade framework
- Low cutting angle to cut narrow strips without twisting
- Precise bed and beam alignment assures working accuracy
- Adjustable working bed for correct setup according to the blade clearance
- 16 gauge maximum cutting capacity for mild-steel
- 12-14 gauge maximum cutting capacity for aluminum and copper alloys



PNEUMATIC CONTROLS NOW MAKES SHEARING A ONE MAN JOB



EASY TO USE FOOT CONTROL WITH E-STOP RIGHT IN THE OPERATORS REACH



PRECISION BED AND BEAM ALIGNMENT ASSURES WORKING ACCURACY

STOCK NUMBER	756203
Model Number	PS-1652T
Max. Soft Alloy Capacity (Gauge)	12 - 14
Mild Steel Capacity (Gauge)	16
Shearing Length Capacity (in.)	52
Back Gauge Capacity (In.)	28-1/2
Front Gauge Capacity (In.)	28
Strokes per Minute (Full Length)	40
Air Consumption per Stroke (CFM)	1.3
Air Consumption (CFM)	25.3
Overall Dimensions (in./ L x W x H)	60 x 24 x 43
Net Weight (lbs.)	1,048

FOOT SHEAR

JET Foot Shear with high quality, hardened and tempered stainless steel blades are ideal for precision shearing of mild steel up to 16 gauge. An adjustable hold down clamp keeps materials secure during operation to prevent errors, and compound leverage allows the user to perform work within the machine's rated capacity with ease.



FEATURES

- Ideal for precision shearing of mild steel up to 16 gauge
- Two-way blade configuration provides twice the cutting life
- Upper blade is two-way; bottom blade is one-way
- 2° angle cutting edge; 1° face relief



SCALE GUIDES MARKED FOR PRECISE CUTTING.



CAPABLE OF SHEARING SHEET STEEL, BARS PLUS MANY NON-METALLIC MATERIALS

STOCK NUMBER	752652
Model Number	FS-1652H
Mild Steel Capacity (Gauge)	16
Shearing Length Capacity (in.)	52
Back Gauge Capacity (in.)	30
Front Gauge Capacity (in.)	28
Overall Dimensions (in./ L x W x H)	63 x 74 x 42
Net Weight (lbs.)	1,014

COMBINATION SHEAR, BRAKE AND ROLLS



JET innovation allows machine shop professionals the ability to perform several vital tasks with a single compact machine. The Combination Shear, Brake and Roll handles the jobs of three separate machines, adding tremendous versatility to your metal forming operation, without crowding the shop floor. This high-quality triple threat is backed by the JET industry-leading Two Year Warranty.



FEATURES

- Combination shear, brake and roll in one compact machine
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc
- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations
- Slip rolls are precision turned and ground with wire grooves

STANDARD EQUIPMENT

- Set of male dies
- One set of female dies
- Dual edge shear blade
- Spring-loaded work hold down
- Back gauge



BRAKE



ROLL



SHEAR

STOCK NUMBER	756031	756041
Model Number	SBR-30M	SBR-40M
Mild Steel Capacity (Gauge)	20	20
Shearing Capacity (Gauge)	20	20
Bending Capacity (Gauge)	20	20
Rolling Capacity (Gauge)	20	20
Size of Slip Roll (in./ L x Dia.)	30 x 1-1/2	40 x 1-5/8
Width of Upper Dies (in.)	1, 2, 3, 6, 8, 10	1, 1-1/2, 2, 2-1/2, 4, 7, 10, 12
Upper Die Height (in.)	4-11/16	4
Min. Forming Radius (in.)	3/4	1
Wire Grooves (in.)	1/8, 3/16, 9/32	3/16, 9/32, 3/8
Base Dimensions (in./ L x W x H)	14-1/2 x 32-3/8	16-1/2 x 43
Overall Dimensions (in./ L x W x H)	40 x 16 x 24	56 x 23 x 30
Net Weight (lbs.)	290	575



754030

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for SBR-30M	754030
Floor stand for SBR-40M	754040

FLOOR BOX AND PAN BRAKE WITH FOOT CLAMPS



JET Floor Box and Pan Brakes with foot clamp provide precision and durability with innovative ergonomic features. These ensure ongoing accuracy and operation, without user fatigue, all backed by the JET Two Year full warranty.



752125



FEATURES

- Wide assortment of finger widths allow greater versatility in the shop
- Black ceramic coated fingers prevent rust and ensure longer finger life
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Stop rod for repeatable bending
- Material clamping is foot operated to save strain on back and arms
- Hydraulic spring to assist in raising the clamping handle

STANDARD EQUIPMENT

- Total of 16 assorted size section fingers



BLACK CERAMIC COATED FINGERS PREVENT RUST AND ENSURE LONGER FINGER LIFE



HYDRAULIC SPRING TO ASSIST IN RAISING THE CLAMPING HANDLE



LARGE EASY TO USE FOOT CLAMP WHICH ALLOWS THE OPERATOR HANDS FREE CLAMPING

STOCK NUMBER	752125	752127
Model Number	PBF-1240	PBF-1450
Mild Steel Capacity (Gauge)	12	14
Bending Length Capacity (in.)	40	50
Max. Clamping Bar Lift (foot operated)	1-7/8	1-7/8
Maximum Box Depth (in.)	4	2-1/2
1Finger @ Width (in.)	1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10-5/8	1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (degree)	42	42
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in. LxWxH)	58 x 25 x 50	67 x 28 x 50
Net Weight (lbs.)	705	900

FLOOR MODEL BOX AND PAN BRAKES

Box and Pan Brakes from JET are perfect for the larger, high-volume shop that requires versatility yet demands rugged durability and bending precision.



FEATURES

- Wide assortment of finger widths allow greater versatility in the shop
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy



COUNTER WEIGHTS CAN BE MOVED UP OR DOWN TO PROVIDE MORE OR LESS LEVERAGE



TO MAKE REPEAT BENDS ARE EASY WITH A QUICK TURN OF THE STOP COLLAR ON THE STOP ROD



754100

STOCK NUMBER	754100	752102
Model Number	BP-1248H	BP-1696H
Mild Steel Capacity (Gauge)	12	16
Bending Length Capacity (in.)	48	96
Maximum Lift of Beam (in.)	1-1/2	2-1/4
Maximum Box Depth (in.)	4	4
Beam Adjustment (in./front to rear)	7/8	1
Number and Width of Fingers (in.)	5@3, 2@4, 5@5	5@3, 6@4, 9@5, 2@6
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in./ L x W x H)	70 x 34 x 52	142 x 32 x 61
Net Weight (lbs.)	1,477	1,985

BENCH MODEL BOX AND PAN BRAKE



Operates like your standard brake, but with greater versatility and wide range of applications. Easy-to-move sectioned fingers enhance user capability to perform custom forming.



752112



FEATURES

- Incorporates all the features of our standard brakes but with greater range of applications
- With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Sectioned fingers are easily removed for box bending and special forming operations

STANDARD EQUIPMENT

- Total of 16 assorted size section fingers



16 ASSORTED SIZE SECTION FINGERS

STOCK NUMBER	752116
Model Number	BP-1648H
Mild Steel Capacity (Gauge)	16
Bending Length Capacity (in.)	48
Maximum Lift of Beam (in.)	1-1/4
Maximum Box Depth (in.)	4
Beam Adjustment (in./front to rear)	5/8
Number and Width of Fingers (in.)	5@2, 6@3, 5@4
Finger Nose Angle (deg.)	45
Nose Radius (in.)	1/32
Overall Dimensions (in./ L x W x H)	75 x 19 x 34
Net Weight (lbs.)	430

50" ELECTRICAL POWER SLIP ROLLS



Rugged frame and base ensure that hardened polished, high-carbon steel rolls on the JET Electrical Power Slip Roll deliver smooth, even results. All electrical and rotating parts are designed to enhance operator safety and comfort during use. Easy setup and operation, this is a must-have for any HVAC or fabrication shop.



752116



FEATURES

- Valuable machine tool for sheet metal forming in HVAC and FAB shops
- Three-roll machine with two driven rolls.
- Rolls are made of hardened polished high-carbon steel
- Heavy-duty frame and base insure precise sheet metal rolling
- Easy setup and operation
- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation.
- Convenient foot-control assembly with emergency-button
- All electrical and rotating parts are designed for safety and comfortable operation during machine use.

STOCK NUMBER	756027	756028
Model Number	ESR-1650-1T	ESR-1650-3T
Mild Steel Capacity (Gauge)	16	16
Maximum Forming Length (In.)	50	50
Number and Diameter of Rolls (In.)	3, 3	3, 3
Minimum Forming Radius (In.)	2	2
Wire Grooves (In.)	5/16, 3/8, 1/2	5/16, 3/8, 1/2
Motor	1-1/2HP, 115/230V, 1Ph Prewired 230V	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	71 x 24 x 43	71 x 24 x 43
Weight (lbs.)	877	877



VALUABLE TOOL FOR HVAC AND FAB SHOPS



EASY TO USE FORWARD AND REVERSE FOOT PEDAL WITH E-STOP



SAFETY BAR, WHEN PUSHED WILL SHUT DOWN THE MACHINE.

SLIP ROLLS

JET manual slip rolls have a forming width of 24", 36" & 50" with a capacity of 20, 22 & 16 gauge mild steel. These machines have two driven rolls of precision turned, ground and polished carbon steel. They are the perfect sheet metal forming machines to have in any general fabrication, school, racing or HVAC shop. The highly rigid construction frame ensures precision roll bending for decades of production. This sheet metal roller comes standard with three wire or rod grooves.



756020

FEATURES

- Suitable for many industrial, educational and vocational shop uses
- Precision turned carbon steel rolls that are ground and polished
- Large roll adjusting screws facilitate lifting
- Upper roll for easy material removal

STANDARD EQUIPMENT

- Wire grooves are standard on SR-2024M, SR-2236M and SR-1650M.

STOCK NUMBER	756020	756026	756050
Model Number	SR-2024M	SR-2236M	SR-1650M
Mild Steel Capacity (Gauge/in.)	20	22	16
Max. Forming Length (in.)	24	36	50
Number and Diameter of Rolls	3 and 2	3 and 2	3 and 3
Min. Forming Radius (in.)	1	1	2
Wire Grooves (in.)	3/16, 1/4, 5/16	3/16, 1/4, 5/16	1/4, 5/16, 3/8
Overall Dimensions (in./ L x W x H)	50 x 14 x 14	62 x 14 x 14	67 x 16 x 20
Net Weight (lbs.)	216	256	565

FLOOR STANDS FOR BENCH MODEL METALFORMING MACHINES

- We offer stands that fit our bench model hand brakes, box & pan brakes, slip rolls and combination shear, brake and rolls.



754200

STOCK NUMBER	754200	754024	754030	754036	754040	754051
Model Number	S-48N	SRS-24N	SRS-30N	SRS-36N	SRS-40N	SRS-50N
Fits	BP-2248H BP-1648H HB-2248H HB-1648H	SR-2024M	SBR-30M	SR-2236M	SBR-40M	SR-1650M
Overall Dimensions (in./ L x W x H)	56-1/2 x 18-1/4 x 28	30 x 14 x 28	40 x 16 x 24	42 x 14 x 28	49 x 21 x 30	68 x 22 x 30
Net Weight (lbs.)	85	35	45	51	82	70

HAND NOTCHER

JET's high quality cast iron sheet metal Notcher is ideal for any garage or sheet metal shop. Its compact design makes it perfect for on-site use. The cutting angle is fixed at ninety degrees and can notch up to 6" x 6" in one manual stroke.



FEATURES

- Made of cast iron
- Capable of notching virtually any shearable material
- Can notch angles of more than 90° through a two-step process
- Easy-to-read front gauges
- Heavy-duty cutting blade



754017

STOCK NO.	756016
Model Number	HN-16T
Cutting Capacity (Gauge)	16
Piercing Capacity (Gauge)	18
Maximum Notch (in.)	6 x 6
Stroke (in.)	3/4
Overall Dimensions (in./ L x W x H)	24 x 21 x 26
Net Weight (lbs.)	165

OPTIONAL EQUIPMENT	STOCK NO.
Stand	754017

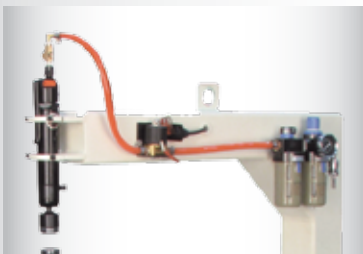
24" PROFESSIONAL PLANISHING HAMMER

JET's 24" Planishing Hammer has a quick change set up on the upper dies and a deep throat that works to the middle of most panels. The head with 3-speed regulator is capable of 4,400 – 4,800 / 3,200 – 3,500 / 1,800 – 2,000 blows-per-minute (BPM). Easy-to-reach, adjustable flow control valve allows the user to deliver the proper BPM needed for any job. Operates on standard shop air.



FEATURES

- Smooths beads and forms mild steel sheet metal up to 16 gauge
- Smooths beads and forms aluminum and copper up to 1/8" thick
- Machine is supplied with an upper and anvil die set
- 3-Position airflow regulates speed of pneumatic hammer
- Machine controlled with 110V foot control
- 2-Die Set Brackets
- Quick change of upper dies



EASY TO REACH ADJUSTABLE FLOW VALVE ALLOWS THE USER TO DELIVER THE PROPER BPM NEEDED FOR ANY JOB



FRONT LEGS WITH STABILIZER BAR AND 2 BACK LEGS MAKES IT EXTRA STURDY

STOCK NUMBER	756121
Model Number	PH-24T
Frame Tube Size (in.)	4 x 4
Throat (in.)	24
Head Opening (in.)	2-1/2
Maximum Pressure (psi)	90
Air Consumption (CFM)	8.8
3-Speed Regulator (blows per min.)	1,800 - 4,600
Noise Level (dB)	92.26 - 104.3
Overall Dimensions (in./L x W x H)	34 x 30 x 61
Net Weight (lbs.)	258

45" PROFESSIONAL ENGLISH WHEEL

JET's highly versatile and highly effective metalforming and shaping machines are designed to form compound curves in sheet metal for the restoration of collectible cars, motorcycles, and airplanes. This English Wheel has an upper rolling wheel and comes standard with 4 rolling wheels and 10 lower anvil wheels with different crowns to create different radiuses.



FEATURES

- Rolls beads and forms mild steel sheet metal up to 16 gauge
- Rolls beads and forms aluminum and copper up to 1/8" thick
- Machine supplied with 10 anvils and 4 rolling wheels
- Three sets of popular fender groove shaping wheels
- Screw lift assembly designed for comfort and precise pressure setup
- Quick cam handle releases the work piece
- Both wheels swivel 90°
- Quick wheel change without using any tooling
- Wheels supplied with sealed bearings for smooth operation
- Heavy-duty frame
- Storage brackets for rolling and anvil wheels
- Throat 45"
- Rolling wheels 6" diameter



STOCK NUMBER	756151
Model Number	WH-45T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	45
Head Opening (in.)	6
Head and Anvil Sit Swivel (deg.)	90
Rolling Wheels Diameter (in.)	6
Overall Dimensions (in./ L x W x H)	64 x 31 x 58
Net Weight (lbs.)	575



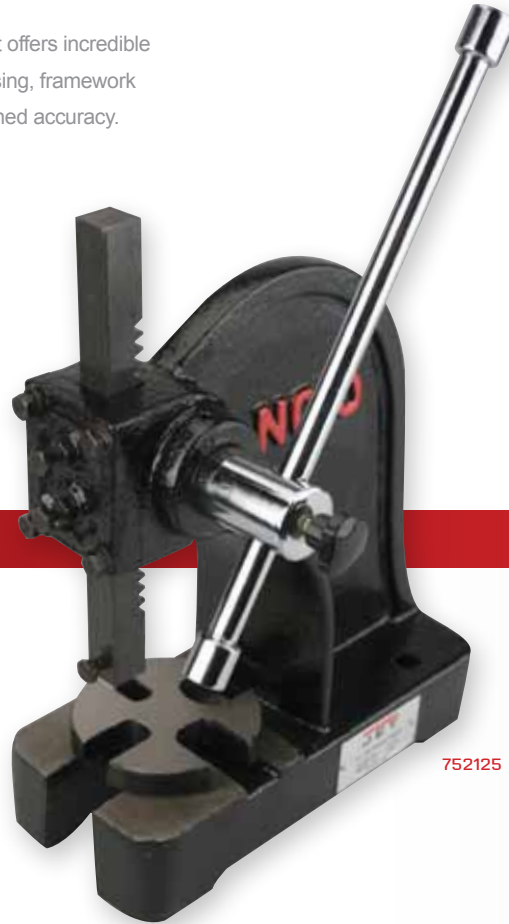
ALL WHEELS & ANVILS ARE POLISHED



RETRACTABLE CASTERS ON ALL LEGS MAKE IT EASY TO MOVE AROUND THE SHOP

ARBOR PRESSES

Every JET arbor press is made of a heavy ductile iron casting that offers incredible strength and rigidity to the overall framework. The base, ram housing, framework and 4 position bottom plate are precision machined for unquestioned accuracy.



752125

FEATURES

- For all production and assembly applications
- Precision cut steel rams and pinions for accurate operation
- Tables and slotted table-plates are flat and parallel to provide accurate support



ANVIL INCLUDED WITH EVERY JET ARBOR PRESS

STOCK NUMBER	333605	333610	333620	333630	333650
Model Number	AP0-M	AP1-M	AP2-M	AP3-M	AP5-M
Diameter of Work (in.)	6-5/8	8	11-3/8	10-3/4	17
Capacity Over Table (in.)	4-3/4	5-7/8	9	12-1/2	18-1/6
Size of Ram Face (in.)	3/4 x 7-7/8	1 x 9-1/8	1-1/4 x 13	1-1/2 x 18	2 x 27-1/2
Approx. Pressure (tons)	1/2	1	2	3	5
Ram Bore (in.)	3/8	3/8	1/2	1/2	1/2
Height (in.)	10.9	12	16-1/4	21-1/2	35
Base Size (in.)	4 x 9-1/2	5 x 10-3/4	6-3/8 x 17	8-1/2 x 18	9-7/8 x 26
Net Weight (lbs.)	19	27	68	108	262

HYDRAULIC SHOP PRESSES



JET's Hydraulic Shop Press line consists of a 5, 15 and 35 ton hydraulically powered H frame press. Each machine is built using heavy steel plate that is electro welded together, and comes standard with industrial grade hydraulics. These machines are for the serious fabrication and machine shop owner who demands only the best quality from his operation.



331431
*HP-35A SHOWN

FEATURES

- For pressing, bending and straightening operations
- Easy-to-use, hand-operated with pressure gauge for direct pressure readings
- Tables raise and lower easily with use of hand crank on the 15 and 35-ton models
- Side frames are open for inserting long material
- Fast setup ram extension screw
- Ram moves laterally for added versatility (15-ton and 35-ton models)

STANDARD EQUIPMENT

- Two bed plates and pump handles
- Straightness testing support uses centers or v-blocks on the 15-, 35-ton models



EASY TO USE LARGE HAND WHEEL ON 15 & 35 TON MODELS



SIDE FRAME IS OPEN FOR INSERTING LONG MATERIAL

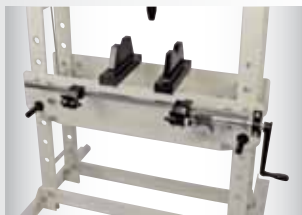


TABLE RAISES AND LOWERS EASILY WITH HAND CRANK ON THE 15 & 35 TON MODELS

STOCK NUMBER	331406	331416	331431
Model Number	HP-5A	HP-15A	HP-35A
Capacity (tons)	5	15	35
Ram Diameter (in.)	1-3/4	2-1/2	3
Piston Stroke (in.)	4	4-1/2	4-3/4
Screw Stroke (in.)	3	3-1/8	4
Work Table Size (in.)	19 x 5-1/2	24-3/4 x 7-1/2	31 x 10-3/8
Lateral Movement (in.)	N/A	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Overall Dimensions (in./ L x W x H)	24 x 26 x 52	34 x 30 x 66	43 x 34 x 69
Net Weight (lbs.)	192	435	783

MANUAL PIPE BENDERS

JET Manual Hydraulic Pipe Benders are the bender of choice among fabricators who need a hydraulically powered, easy to use bending machine for general fabrication work, whether on the job or at home. Since no external power is needed to operate, it is ideal for use on the job site.



331900

FEATURES

- Simple manual operation for ease of use
- Six bending dies included standard for 2" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
- Eight bending dies included standard for 3" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
- Rotating stand locks in three positions for stability and versatility
- Heavy-duty hydraulic cylinder capable of bending schedule 40 pipe
- Completely manual so external power is not needed



UPPER AND LOWER HEAVY DUTY WING PLATE



PUMP THE EASY TO USE HANDLE TO BEND PIPE

STOCK NUMBER	331900	331910
Model Number	JHPB-20	JHPB-30
Pipe Size Capacity (in.)	1/2-2	1/2-3
Max. Pipe Wall Thickness (in.)	1/5	6/25
Maximum Load (tons)	9	20
Piston Stroke (in.)	10-1/4	12-5/8
Ram Diameter (in.)	1-3/4	2-1/3
Overall Dimensions (in./ L x W x H)	40 x 26 x 28-3/4	40 x 35 x 28-3/4
Net Weight (lbs.)	115	260

PIPE SIZE	INSIDE RADIUS	
	1/2"	75mm
3/4"	94.5mm	3-5/7"
1"	118mm	4-2/3"
1-1/4"	149mm	5-6/7"
1-1/2"	169mm	6-2/3"
2"	212mm	8-1/3"
2-1/2"	262.25mm	10-1/3"
3"	313.75mm	12-1/3"

THE INSIDE RADIUS OUR PIPE BENDERS WILL PRODUCE ON ALL THE DIFFERENT SIZE PIPES WITH THE 90 DEGREE BEND

FULLER MOTO

SPARKS FLY ILLUMINATING THE SHOP FLOOR...

THE SOUNDS OF GRINDING METAL LETS YOU KNOW YOUR HOME. IN YOUR SHOP, IN FRONT OF A MACHINE THAT GIVES YOU THE POWER TO TRANSFORM METAL. TO BRING YOUR PASSIONS TO LIFE.



BRYAN FULLER AND HIS TEAM ARE EXTREMELY PASSIONATE ABOUT THEIR WORK. THEY LOOK FOR MACHINES WITH FEATURES, CAPABILITIES AND INNOVATIVE SOLUTIONS TO HELP THEM TRANSFORM A PIECE OF METAL AND TURN IT, INTO SOMETHING OF REAL VALUE.

THEY USE JET.

FORMING HELPFUL INFO

JET WANTS TO MAKE YOUR JOB EASIER BY PROVIDING YOU WITH SOME BASIC AND HELPFUL INFORMATION ON ALL OF OUR METAL FORMING PRODUCTS AND FORMING IN GENERAL.



BENCH & FLOOR MODEL HAND BRAKES
STOCK NO. 756222



ELECTRIC SLIP ROLL
STOCK NO. 756027



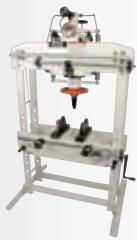
FLOOR BOX AND PAN BRAKE
STOCK NO. 752127



3 IN 1 SHEAR BRAKE & ROLL
STOCK NO. 756031

JET CONVERSION CHART FOR METAL FORMING MACHINES

MILD STEEL CAPACITY (GAUGE)	24	22	20	18	16	14	12
Inch	.024	.030	.036	.048	.060	.075	.105
mm	.61	.76	.91	1.2	1.5	1.9	2.7
IRON							
Dead Soft Gauge	24	22	20	18	16	14	12
STEEL							
Low Carbon H.R. (gauge)	24	22	20	18	16	14	12
Low Carbon C.R. (gauge)	24	22	20	18	16	14	12
40% - 50% Carbon H. R. (gauge)	28	26	24	22	20	18	16
1074, 1095 C.R.							
Annealed Spring Steel (gauge)	28	26	24	22	20	18	16
Low Carbon C.R. (gauge)	26	24	22	20	18	18	16
STAINLESS STEEL							
Annealed (gauge)	28	26	24	22	20	18	16
ALUMINUM							
1100-0, 2024-0, 1100-h16	.045	.057	.068	.090	.120	.160	.200
2024-T3, 5052-H34, 6061-T6, 7075-T4	.030	.036	.048	.063	.090	.108	.125
COPPER AND ALLOYS							
Electrolytic Copper	22	20	18	16	14	12	10
Bronze Commercial	22	20	18	16	14	12	10
Brass 70-30 (gauge)	22	20	18	16	14	12	10
NICKEL ALLOYS							
Iconel 600, Monel R405 (gauge)	28	26	24	22	20	18	16
Nickel 200A, Annealed (gauge)	28	26	24	22	20	18	16



HYDRAULIC SHOP PRESS
STOCK NO. 331406



45" PROFESSIONAL ENGLISH WHEEL
STOCK NO. 756151



FOOT SHEAR
STOCK NO. 752652



ARBOR PRESS
STOCK NO. 333605

JET CONVERSION CHART FOR METAL FORMING MACHINES

ZINC							
As rolled (gauge)	24	22	20	18	16	14	12
PLASTICS							
ABS Compounds	.060	.090	.120	.150	.200	.225	.250
Polycarbonate	.048	.063	.075	.105	.125	.155	.188

CONVERTS SHEET METAL GAUGE NUMBERS INTO METAL THICKNESS

Gauge	26 ga.	24 ga.	22 ga.	20 ga.	18 ga.	16 ga.	14 ga.	13 ga.	12 ga.	11 ga.	10 ga.	9 ga.	8 ga.	7 ga.	6 ga.
Inch	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.090"	.105"	.120"	.135"	.150"	.164"	.180"	.194"
mm	.46 mm	.61 mm	.76 mm	.91 mm	1.2 mm	1.5 mm	1.9 mm	2.3 mm	2.7 mm	3 mm	3.4 mm	3.8 mm	4 mm	4.6 mm	4.9 mm



STAND BEHIND YOUR WORK™



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