

automotive
systems

FESTOOL

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2015

automotive
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FESTOOL

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Vibration and emission values can be found in the operating instructions manuals online at www.festool.com/vibration.
 Subject to modifications and errors. Products may differ from those pictured.
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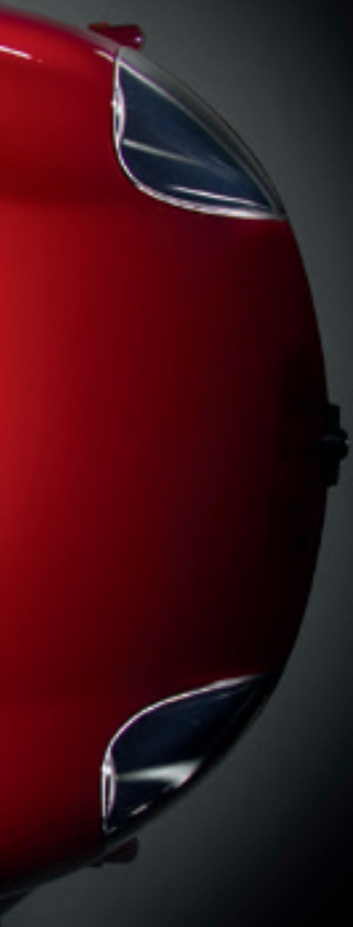
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Processes and systems 14

Product overview 50

General information 138

01

02

03

04





Dear customers,

You want sustainable success for your company and we want to help you achieve this! With solutions that have been developed in close cooperation with our customers worldwide. During visits to the bodyshops – we listen precisely to what you tell us about your day-to-day work. Based on the numerous discussions, we develop systems and processes customised specifically to your needs: This way you save time and money, work in a health-friendly manner, increase your efficiency and thus automatically achieve more profits.

Best way to enter the profit zone with Festool? In three simple steps, during which we are on hand to provide advice, training and tips if needed. First of all, we start with a potential analysis on site – here our experts examine the current state of your bodyshop and work processes. For the subsequent bodyshop optimisation, suitable solutions are selected and implemented together. The final step specifically involves the processes – we have developed standard work processes with simple and reliable step-by-step instructions – almost error-free! The result: You achieve a higher throughput with your current number of employees, impress your customers with top results delivered on time - it's a win-win situation!

You see, Festool is more than just a tool manufacturer. Festool is also a reliable partner, who offers you first-class service and complete solutions for your daily requirements. And with quality stemming from 90 years of German engineering skill and production experience. A current example is the system set for electrical sanding including a new random orbit sander ETS EC – with intelligent functions that help you work even better. And if you want to obtain even more exclusive advantages with our know-how and expertise, become a Quality System Partner – more information about this in the catalogue.

With this in mind: Welcome to your profit zone!

Barbara Austel



Profit Zone

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Profit Zone

3 steps to enter the profit zone

Your road to the profit zone

Potential analysis

The current state of your bodyshop and the work processes is examined on site with you. Our experts will show you how you can save time and money through simple measures, work in a health-friendly manner and increase your efficiency.

1



Bodyshop optimisation

You and your team decide together with our experts which solution works best in your bodyshop. Then it involves the implementation – accompanied by training and useful tips and tricks on the new technologies and systems.

2



Electrical sanding set
Everything for sanding in 4 steps
in complete mobile work station.



Standard work processes

Optimise and accelerate your work processes: With the Festool standard work processes including simple and reliable step-by-step instructions and information on the right machine-accessories-consumables combination.

Success all along the line

The potential is spotted, the bodyshop optimally equipped and standard work processes introduced. You increase your sales straight away and secure sustainable business success.

3

PROFIT zone



Trendsetter Sanding in 4 steps

The sanding process for paintwork preparation in record time.
(more about this on page 25)



Gloss accelerator 1500 finishing solution

Finishing in just 2 steps: quick results, timely delivery, satisfied customers.
(more about this on page 41)



Sales booster with spot repairs

Eliminate minor imperfections in less than 90 minutes. Offer at a fixed price and secure more orders.
(more about this on page 21)

Saves time.



Saves money.



Protects health.



Increases efficiency.



Profit Zone

Worldwide and in your vicinity

Solutions for sustainable success



Electricity costs, investments and consumables are only the tip of the iceberg in the balance sheet of body-shops. Work interruptions as a result of machine breakdowns or unnecessary reworking are expensive. Those who work with Festool can save on all this and benefit all round:



“In order to achieve the best results efficiently, we have to work in a flawless manner. Because reworking demands a lot of time. As complete solutions, the Festool systems are the quickest way to achieve perfect surface quality.”

Benny Olsson, Operational Planning Manager at Koenigsegg, [SE]



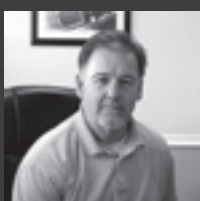
“In our company costs are saved with help of Festool products and the 4-step sanding process. The need for abrasives is reduced by the high quality and long life of the products and we work significantly quicker.”

Jasmin Hegić, Group Leader at Wild, [AT]



“I want to achieve perfect results – safely, quickly and in a health-friendly manner. That’s why I work with Festool. Here the devices have an ergonomical design, have low vibration and noise emissions values, the extraction is reliable and the clearly arranged workstations are very practical.”

Harry Zenker, Owner, Karosserie Nüssle, Gärtringen [DE]



“A complete system from a single source only offers advantages – at Festool we receive training on the entire system and benefit from the standard work processes. I have good results, satisfied customers and increased throughput at the same time.”

David (Ed) Wolcik, Managing Director, Clark Auto Body, Roseville CA [USA]



PROFIT zone



Saves time.



Saves money.



Protects health.



Increases efficiency.

Enter the Profit Zone.

Do you want to exploit your potential for increased profit? Then you need a partner who can provide you with solutions that have been developed in close cooperation with bodyshops: for smooth, economical and health-friendly work processes. Here you obtain practical tips and information from our experts to help advance your company.

- ▶ **Get fit for the future:** With innovative processes and a complete system from a single source – energy-efficient, robust and ergonomical.
- ▶ **Make perfection standard:** Top results are achieved with the Festool standard work processes – quickly, safely and easily.
- ▶ **Our experts take you into the profit zone:** Individual advice helps you maximise the potential of your bodyshop. Convince yourself during a live demonstration on how you can impress with quality work using the practical system sets and the standard processes and increase the satisfaction of your customers.



Quality System Partner

A strong community!

As a Quality System Partner (QSP) you secure a competitive edge and stay one step ahead of the rest in terms of cost reduction, efficient working processes, improved bodyshop utilisation, innovations and trends.



Convinced Quality System Partner:
Eberhard Herold, Managing Director, Carbau Herold in Esslingen, (DE)

Your advantages* as a Quality System Partner:

- ▶ Benefit from the SERVICE all-inclusive package, with a 3-year warranty on tools, repair service, 10 year spare parts availability etc.
- ▶ Annual Festool system training for your employees
- ▶ Individual, professional system consultancy with bodyshop optimisation on your premises
- ▶ Technical support from Festool
- ▶ Priority service in Festool repair centre
- ▶ Festool "ExpressService" delivery in SYSTAINER for repaired machines
- ▶ Exclusive and free of charge filter replacement for TURBO II DC-TEC exhaust turbines
- ▶ Contact your Festool sales representative for more details on the benefits

* Services may vary from country to country.



“We are Quality System Partners and optimise our company with Festool systems. We receive everything from a single source from Festool and can completely rely on the premium products. And if any repairs are due, these are processed quicker thanks to the QSP partnership.”

Michael Stern and Fabrice Stern, owners of Stern bodyshop and paintshop, Illarsaz, (CH)



“I am very satisfied with the Quality System Partnership. I receive an enhanced service, free training, as well as information about new products and trends. With the quick machine repair, we already save working hours and are more productive.”

Fernando Rienda Gómez, owner of bodyshop and paintshop Rienda, S.L. in Almería, (ES)



“We have been QSP now for 3 years and I am very happy with the products, consumables and the quality of the service. When I have questions these are always answered. The partnership moves my company forward.”

Frederic Corger, Manager of Carrosserie des canaux, (FR)

**Why not become a Quality System Partner too?
Contact us for more information!**



PROFIT
zone | Quality
System
Partner

SAFE INVESTMENT. GUARANTEED BENEFITS.

Available now with every registered Festool machine: **SERVICE all-inclusive**

Simply register your machine online at www.festool.com.au within 30 days of purchase to take advantage of the free SERVICE all-inclusive. We would be glad to provide further assistance.*



SERVICE
all-inclusive



3 Year Warranty

Repair Service

10 Year Spare Part Availability

Application Advice For Users

“I was already aware before I purchased my machines that I not only receive perfect tools, but excellent service too. All in all, I was satisfied with how my query was addressed.”

Mirco Steffke, Berlin, Germany

“To date, everything has ran very smoothly and to my utmost satisfaction.”

Wolfgang Post, Emden

* Simply register the Festool machine online for SERVICE all-inclusive within 30 days of purchase and accept the service conditions. More information on the service conditions and restrictions at www.festool.com.au.



Processes and systems

Body construction 16

Spot repair 20

Sanding 24

Polishing 40

Assistant



Quicker assembly and removal of old paint.

You can already save lots of time here. For example, during the disassembly/assembly with the small cordless drill CXS, which reaches into almost every angle. And with the old paint package you reduce the sanding time by 50%. The result: High throughput.

Drilling and screwdriving
Page 94



System accessories
Page 99





"We use Festool products to reduce our average working times and increase our profits."

Friedrich Pichler, master vehicle mechanic, workshop manager,
Pichler Fahrzeugtechnik GmbH & Co. KG, (AT)



02

Assembly package

- ▶ Efficient disassembly/assembly at recessed grips, wheel housing or door panels with lightweight cordless drill CXS and ratchet set
- ▶ 12 LEDs on the SYSLITE working light ensure a perfect view of dark and inaccessible spots

Order no.

CXS Li 1.5 Set

564540

Items included: charger MXC, elbow adapter CXS, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix chuck 8 mm, PZ 2 bit, 2 battery packs BP-XS, in a SYSTAINER SYS 1 T-LOC

Order no.

Ratchet set, 1/4"-CE RA-Set 37

497881

Items included: 1/4" socket set from 4.0 to 13 mm; 19 different bit inserts and 2 bit extensions; ratchet and CENTROTEC handle, as well as various adapters and extensions, in a SYSTAINER SYS MINI

Order no.

Working light SYSLITE KAL II Set

499815

Items included: Integrated lithium-ion battery 7.2 V; power supply adapter 230 V; car charger adapter, magnetic spherical head with flat head; transport bag

Working light SYSLITE, KAL II and magnetic spherical head, MA KAL also available individually. Magnetic spherical head also compatible with working light SYSLITE KAL.



Disassembly/Assembly and removal of old paint with Festool:

50% time savings

Increased throughput

Non-tiring work

PROFIT
zone

Processes and systems

Body construction | Paint restoration package



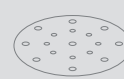
Efficient material removal, fine sanding pattern

- ▶ System for quick removal of old paint
- ▶ Clean air thanks to perfectly designed dust extraction
- ▶ Coarse sanding: ROTEX rotary motion for efficient material removal
- ▶ Fine sanding: Eccentric motion for a refined sanding finish

System accessories
Page 70



Abrasives
Page 81



SET

Paint restoration package

Order no.

**Geared eccentric sander
ROTEX RO 150 FEQ**

571762

Items included: FastFix sanding pad Ø 150 mm (soft-HT), Festool PROTECTOR

Order no.

WCR 1000 Workcenter

497471

includes a selection of hooks and storage trays

Order no.

Mobile dust extractor CTL 36 E HEPA

583495

Approval for dust class L, container/filter bag capacity 36/34 l

Items included: SELF CLEAN filter bag; suction hose Ø 27 x 3.5 m AS, sealing cap for intake nozzle, Sys dock, hose holder, cord holder

**For sanding welded seams**

Order no.

Rotary sander RAS 115.04 E-Set

570791

Items included: StickFix sanding pad Ø 115 mm (soft), sanding pad 2F Ø 115 mm, StickFix sanding discs, extraction hood, protective hood, additional handle, operating tool, in a SYSTAINER SYS 2 T-LOC

Saves time.

Quick process by rotary sanding motion

**Saves money.**

Efficient paint removal reduces sanding times by 50% and increases productivity. 1 machine for 2 applications

**Protects health.**

Dust-free work

**Increases efficiency.**

Reduction in workplace cleaning costs increases efficiency



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zone



Sales booster



Additional business in less than 90 minutes.

Your customers generally come due to major damage? In the future, actively offer, for example during the vehicle acceptance, to repair minor flaws up to 3.5 cm at a fixed price. You need less than 90 minutes and only one machine – the diverse ROTEX RO 90 DX. You increase your throughput with little effort and offer your customers real added value.

System accessories
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Abrasives
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Abrasives accessories
Page 90





"I got to know the spot repair system through Festool and I am certain this is a new, important market for us!"

Urbano Franco, Prestige Tuning vehicle bodyshop, (IT)

Standard work process

6 Spot repairs		Switch
1	Clean area around paint zone MPA 5000, orange polishing pad, microfibre cloth, ROTEX RO 90 DX	
2	Remove damaged material GRANAT P120, ROTEX RO 90 DX	
3	Reduce surface roughness GRANAT P180, P280, P400, ROTEX RO 90 DX	
	Apply filler to damaged site *	
4	Sand filler GRANAT P120, ROTEX RO 90 DX	
5	Remove damaged material GRANAT P400, ROTEX RO 90 DX	
	Apply filler to damaged site *	
6	Polish area around paint zone MPA 5000, orange polishing pad, microfibre cloth, ROTEX RO 90 DX	
	Ready!	

Sanding pad
change

* Apply filler and clear coat to damaged site as accurately as possible. Otherwise, there will be a larger area to polish and edges may form along the transition point, which then have to be reworked.



02

The Festool spot repair process with GRANAT:

Perfect in less than 90 minutes *

More profit *

Extended lifetime *

* When used in combination with the complete system, including new GRANAT abrasives and standard work processes.

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zone

Processes and systems

Spot repair | Spot Repair Set



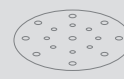
More speed, more profit.

- ▶ Spot repair: Efficiently remove minor damage in less than 90 minutes – the solution for continuous utilisation of your paintshop and bodyshop
- ▶ Additional service at a fixed price – for satisfied customers without much effort
- ▶ For boosting sales: Approach customers during the vehicle acceptance

System accessories
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Abrasives
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SET



Spot Repair Set	Order no.
	Includes items below

Included in the set:

Mobile dust extractor CTL 26 E HEPA	583494
WCR 1000 Workcenter	497471
Geared eccentric sander ROTEX RO 90 DX	571819
Polishing pad Ø 80 mm FX-RO 90	495625
1x5 SELFCLEAN filter bag CT 26	496187
Electrical outlet module SD-CT 26/36/48	496737
Guide control black powder set	495939
Abrasive SYSTAINER RO 90	497687
1-Step sanding polish MPA 5000 (500 ml)	499021
Finish cleaner (500 ml)	493066
1x5 polishing pad, orange Ø 80 mm	493849
Microfibre cloths (green and grey)	493068

All products can also be ordered separately.

All variants can be found online at www.festool.com.au

Saves time.

Repair minor damage in less than 90 minutes from start to finish



Saves money.

Low investment: from cleaning of blending areas to sanding and polishing with a single machine



Protects health.

Optimised system for maximum health protection



Increases efficiency.

Maximum customer satisfaction thanks to short repair time



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Trendsetter



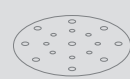
Simple sanding in only 4 steps.

Safe, uncomplicated and extremely quick: The standard sanding process from Festool guarantees you optimal paintwork preparation. With the premium abrasive GRANAT you save both time and money, because it has a higher service life and does not have to be replaced as often.

System accessories
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Abrasives
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"The surface is quickly prepared for painting with a super finish."

Axel Sonnenborn, vehicle sprayer, Siegen, (DE)



02

Standard work process

Sanding in 4 steps		Sanding stroke [mm]
1	Coarse sanding of filler GRANAT P80 + LEX 3 150/5 or ETS EC 150/5	5
2	1. Intermediate sanding of filler GRANAT P180 + LEX 3 150/5 or ETS EC 150/5	5
3	2. Intermediate sanding of filler GRANAT P280 + LEX 3 150/5 or ETS EC 150/5	5
4	Final sanding of filler GRANAT P400 + LEX 3 150/3 or ETS EC 150/3	3

Ready!



4-step economy SYSTAINER D 150 mm

Order no.

497821

Items included: abrasive SYSTAINER with insert for Ø 150 mm abrasive, for grit sizes P80, P180, P280 P400 and P500 (printed on the insert) according to Festool "Sanding in 4-steps" system, Systainer size SYS 3 T-LOC, abrasives not included

GRANAT abrasive Ø 150 mm

Order no.

P80 – Coarse sanding of filler (50 in pack)

496977

P180 – Initial intermediate sanding of filler (100 in pack)

496981

P280 – Subsequent intermediate sanding of filler (100 in pack)

496984

P400 – Final sanding of filler (100 in pack)

496987



The Festool sanding process with GRANAT

30% faster *

20% less clogging *

Extended lifetime *

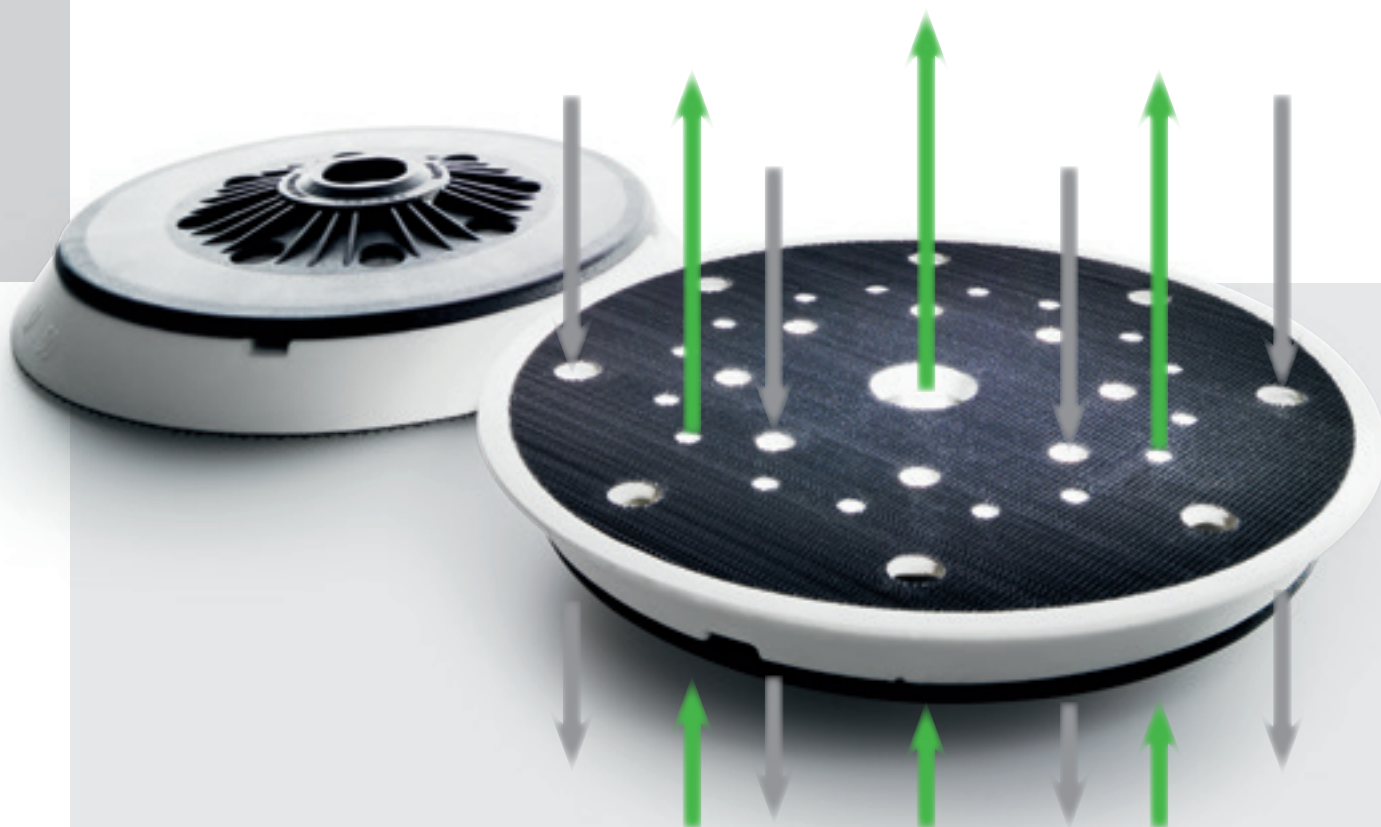
* When used in combination with the complete system, including new GRANAT abrasives and standard work processes.

PROFIT
zone

Quality with savings potential!

High service life and efficient dust extraction for time and cost savings:

FUSION-TEC sanding pads impress with their smoothness, edge strength and temperature-resistant fastener*. With the patented MULTI-JETSTREAM principle for all Ø 150 mm, the dust is quickly transported from the surface – for cleaner results without dust pockets.



* W-HT and H-HT only




↑ Intake air channel
↓ Exhaust air channel

Connections

Power tools	Connecting thread
LEX 3, LEX 2, ETS 150, ETS EC 150	M8
ETS 125, ES 125	M4
RAS 115	M14
RO 150, RO 125, RO 90	FastFix
Desoutter, Hamach, Rupes, Orka	5/16"



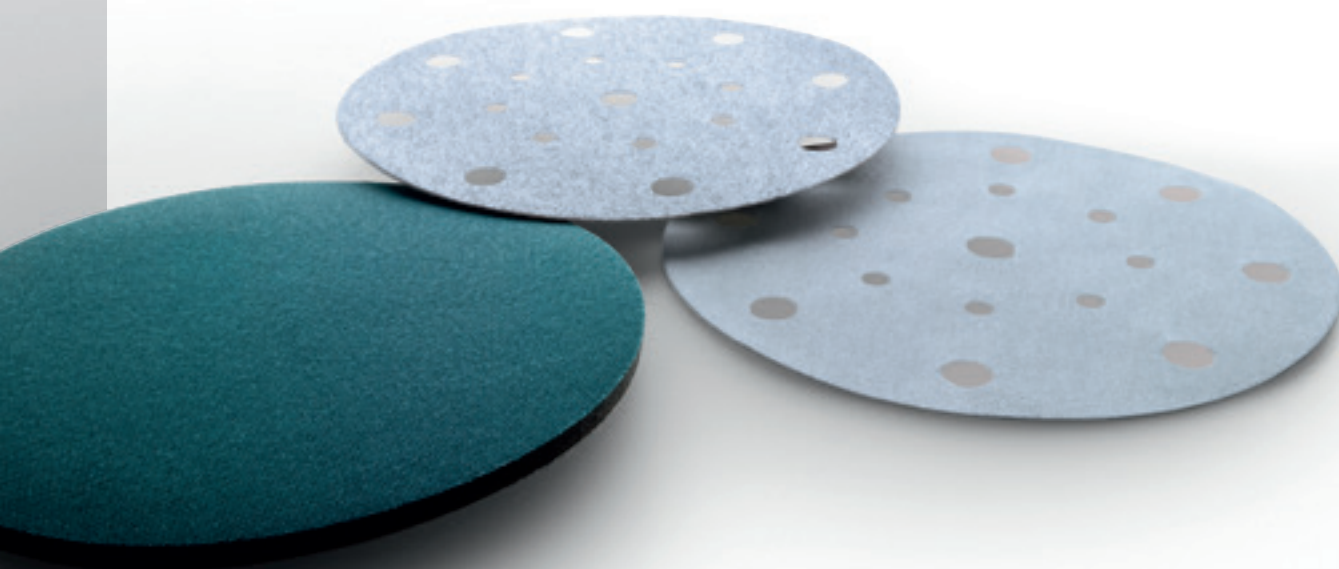
Application | Hardness

Sanding pad applications	Description	Hardness grade
<p>for fine sanding, tight bends and curves for 3 mm sanding stroke Sanding in 4 steps – filler with LEX 3 150/3 or ETS 150/3 and ETS EC 150/3 in combination with interface pad reduced risk of sanding through</p>	<ul style="list-style-type: none"> · Elastic texture · High edge strength · Long service life 	<p>SW = super-soft</p> 
<p>coarse to intermediate sanding, robust and universal application for 5 mm sanding stroke Sanding in 4 steps – filler with LEX 3 150/5 or ETS 150/5 and ETS EC 150/5</p>	<ul style="list-style-type: none"> · Soft texture · Temperature-resistant fastener · High edge strength · Long service life 	<p>W-HT = soft</p> 
<p>for coarse sanding, flat surfaces and narrow edges Supplement for sanding in 4 steps – even quicker filler removal in coarse sanding with LEX 3 150/5 or ETS 150/5 and ETS EC 150/5</p>	<ul style="list-style-type: none"> · Hard texture · Temperature-resistant fastener · High edge strength · Long service life 	<p>H-HT = hard</p> 

Verdict: Recommended!

Top results, long service life, impressive diversity:

Paint manufacturers recommend original Festool abrasives for good reason – they are perfect for all modern paint systems. The optimal distribution of the abrasive achieves a smooth and even sanding finish.



**NEW
& IMPROVED**

GRANAT Upgrade and new products.

**Even better for more profit:
the optimised Premium abrasive GRANAT.**

The GRANAT range impresses with improved performance with new support technology. The abrasives thus last longer, remove more material, clog less and are adapted precisely to the Festool standard work processes – for all-round easier work.

GRANAT Soft

Quicker when sanding curves, corners and edges. And a higher service life is achieved as a result of less clogging. P280, P320, P400, P500, P800



Premium

Applications	Description	Abrasives
Coarse to fine sanding – Metal and painted areas, areas with repair compound and filler 4-step sanding system: P80, P180, P280 and P400 P40-1500 Ø 150, 125, 77, 185 mm 93 x 178, 80 x 400 mm	<ul style="list-style-type: none"> · Quick material removal capacity · Very long life · Optimal surface roughness across grit range · Premium quality for rapid working progress 	Granat
Fine sanding – for all modern paint systems, old or hard undercoats, clear coats and particularly hard cathodic dip paint undercoats, blending D500, D1000 Ø 150, 125, 80 mm	<ul style="list-style-type: none"> · Maximum lifetime of soft abrasive · Industrial diamonds for a lifetime up to 40 times longer 	Diamant

High-performance

Applications	Description	Abrasives
Coarse sanding to fine sanding – repaired, filled and painted surfaces 4-step sanding system: P80, P180, P280, P400 P40-3000 / Ø 150, 125, 77, 185 mm, 80 x 400 mm	<ul style="list-style-type: none"> · Efficient material removal · Effective for long periods · High surface quality in fine grit range 	Titan 2
Fine sanding – fresh undercoats, finishing freshly painted surfaces, blending S400-4000 / Ø 150, 125, 80 mm Empfehlung: Platin S1000 als letzter Schritt im 4 Schritte-Schleifsystem bei Cromax Pro, Hitec, Standoblue	<ul style="list-style-type: none"> · Soft abrasive · Effective for long periods 	Platin 2
Light sanding, roughing, cleaning and matting A100-S1000 / Ø 150, 125 mm, 93 x 178 mm	<ul style="list-style-type: none"> · Textured fabric 	Vlies
Coarse sanding - for rough removal of coatings and old paint P24-80 / Ø 115 mm	<ul style="list-style-type: none"> · Efficient material removal · For tough conditions 	Saphir

GRANAT self-adhesive sanding discs

For longer service life during the polishing preparation and maximum performance in combination with the Finish cleaner MPA-F.
P2000, P2500, P3000

GRANAT Soft roll

Adapts perfectly to edges and corners. With longer service life and increased flexibility with improved foam and optimised paper base.
P120, P150, P180, P240, P320, P400, P500, P600, P800.



The Festool sanding process with GRANAT

Faster

More economical

More efficient

PROFIT
zone

Processes and systems

Sanding | Electrical sanding set



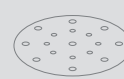
Health-friendly, flexible and economical.

- ▶ Equipped with the new random orbit sander ETS EC with “Intelligent Assistance” functions for health-friendly work
- ▶ Maximum flexibility, mobile and ready for operation straight away
- ▶ Ideal for isolated or constantly changing workplaces

System accessories
Page 70



Abrasives
Page 81



SET



Electrical sanding set Order no.
Includes items below

Included in the set:

Mobile dust extractor CTL 36 E HEPA	583495
WCR 1000 Workcenter	497471
Electric random orbit sander ETS EC 150/3	571871
4-step economy SYSTAINER D 150 mm	497821

EC electrical sanding set Order no.
Ask for details

The EC-TEC mobile dust extractor offers a service life up to five times longer and no maintenance: Our alternative, the EC electrical sanding set with the CTM 48 E LE EC mobile dust extractor

Saves time.

Standard 4-step process reduces sanding time by 25%



Saves money.

Longlife, low-maintenance sander without carbon brushes



Protects health.

The new ETS EC protects against hazards with vibration control, extractor signal and sanding pad brake



Increases efficiency.

Mobile workstation – less movement, everything there – less searching



PROFIT
zone

Processes and systems

Sanding | Safety Set



Guaranteed profitability.

- ▶ Safe sanding of aluminium, carbon and glass fibres
- ▶ Satisfies the ATEX directive 94/9/EC for zone 22 - dry, flammable dust is safely extracted
- ▶ Special dust extractor with flame-retardant 48-litre plastic container for explosive dust from explosion categories St1, St2 and St3

System accessories
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Abrasives
Page 81



SET



Safety Set	Order no.
	Includes items below
Included in the set:	
Mobile dust extractor CTL 48 E LE EC/B22	584144
WCR 1000 Workcenter	497471
Compressed air eccentric sander LEX 3 150/5	691138
IAS hose IAS 3 light 5000 anti-static	497213
4-step economy SYSTAINER D 150 mm	497821

All products can also be ordered separately.

Saves time.

Standard 4-step process reduces sanding time by 25%



Saves money.

Secure investment: lifetime 10 times longer than conventional dust extractors



Protects health.

Health protection and accident prevention: safe extraction of explosive dust



Increases efficiency.

Reliable results: dedicated system to prevent contact corrosion



PROFIT
zone



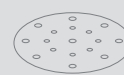
Smoother processes for more profit.

- ▶ Smooth processes and continuous sanding for maximum productivity
- ▶ Secure investment: the lifetime of the new LEX 3 generation is 5 times longer
- ▶ Lightweight, flexible IAS hose reduces working effort

System accessories
Page 70



Abrasives
Page 81



SET



Air-Set	Order no.
Includes items below	
Included in the set:	
Mobile dust extractor CTL 26 E HEPA	583494
WCR 1000 Workcenter	497471
Compressed air eccentric sander LEX 3 150/3	691137
Compressed air module, DL CT 26/36/48	496141
2 in 1 Air & Extraction Anti-Static Hose 5m, IAS	497213
4-step economy SYSTAINER D 150 mm	497821

All products can also be ordered separately.

Saves time.

Sand 25% faster with the standard 4-step process

**Saves money.**

Up to 30% less energy costs thanks to low compressed air consumption (290 l/min.); 30% lower abrasive consumption

**Protects health.**

Low-vibration [2.7% m/s²] and quiet system [72 db [A]]

**Increases efficiency.**

Punctual deliveries that increase the satisfaction of your customers



PROFIT
zone

Processes and systems

Sanding | Hand sanding block set



Manual sanding with dust extraction. Clean!

- ▶ No time-consuming rework: safe sanding, even by hand, no dust inclusions
- ▶ Wide sanding area results in a perfect surface
- ▶ Light extractor hose for maximum flexibility

System accessories
Page 80



Abrasives
Page 81



SET

Hand sanding block set

Order no.
497101

Included in the set:

Hand sanding block HSK-A 80x130	496962
Hand sanding block HSK-A 80x200	496965
Hand sanding block HSK-A 80x400	496964
Hand sanding block HSK-A 115x226	496963

Each with adapter for Festool hose and bypass adapter.
All products can also be ordered separately.



Suction hose D21.5 x 5m HSK

Order no.
495019

For hand sanding blocks with dust extraction; for direct connection (without reducing ring) to hand sanding block with dust extraction, in a bag



All variants can be found online at www.festool.com.au

Saves time.

Efficient dust extraction accelerates the process



Saves money.

Longer service life of GRANAT for minimising the costs of consumables



Protects health.

Dust-free sanding to protect respiratory tract



Increases efficiency.

No reworking thanks to high surface quality



PROFIT
zone

Processes and systems

Sanding | Exhaust turbines TURBO II DC-TEC



80% energy savings – electricity costs under control.

- ▶ Innovative technology of powerful dust extraction for healthy and effortless way of working
- ▶ The exhaust turbine TURBO II DC-TEC automatically regulates the energy consumption to the minimum
- ▶ Constant suction power for up to 14 workplaces* (WP) thanks to Dynamic Control Technology

* Depending on the version

System accessories
Page 119



TURBINE

	Order no.
TURBO II M-8WP	583884
TURBO II M-8WP ATEX	583886
TURBO II M-14WP	583885
TURBO II-14WP ATEX	583887

WP = Workplaces

Extraction solutions	Order no.
Energy box EAA EW/DW TURBO/A	583836
Energy box EAA EW/DW TURBO/M	583826
Boom arm ASA 5000 TURBO-EU	583856
Boom arm ASA 6000 TURBO	583863
Main filter HF TURBO II-8WP/14WP	499902
Main filter HF TURBO II-8WP/14WP ATEX	499903
Dust bag ENS-TURBO II-8WP/14WP	499904

**Saves time.**

Optimal dust extraction ensures quicker processes

**Saves money.**

Up to 80% saving in energy costs with TURBO II DC-TEC

**Protects health.**

Clean air and ergonomic, comfortable workplaces protect health

**Increases efficiency.**

Festool system solutions ensure smooth working processes



All variants can be found online at www.festool.com.au

PROFIT
zone



Gloss accelerator



Achieve the maximum gloss in just 2 steps: It couldn't be faster!

With the unique system of Festool machines, abrasives and polish, you avoid errors and save time and money. You obtain satisfied customers and secure the long-term success of your bodyshop.

Polishing accessories
Page 90



System accessories
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“The optimal, creamy consistency of the polish simplifies the application and increases the service life.”

David Talavera, Supracolor bodyshop, Madrid, (ES)



02

Standard work process

2 1500 finishing solution

- 1 **Sanding abrasive**
GRANAT P1500 + LEX 3 77/2.5-Set
For sanding out flaws perfectly: Achieve a fine sanding finish with minimum surface roughness on all clear coats. The surface is optimally prepared for polishing.
- 2 **Polishing**
Premium sheepskin + 1-step sanding polish MPA 5000 + SHINEX RAP 150
Remove sanding scratches while simultaneously achieving the perfect shine in a single working step with this product combination.

Ready!



Work material for the 1500 finishing solution	Order no.
Abrasive Granat P1500 Ø 77 mm (pack of 50)	498932
Premium sheepskin pad P1500 Ø 150 mm	493838
1-Step sanding polish MPA 5000 (500 ml)	499021

The Festool polishing process with GRANAT

30% faster *

50% less clogging *

3x longer lifetime *

* When used in combination with the complete system, including new GRANAT abrasives and standard work processes.






PROFIT
zone

For a perfect finish!

It must be fast: With coordinated work materials, you achieve top results in record time. Because your customers expect perfection, without being billed extra for the finish.



Polishes | Polishing agents

Applications	Polishing	Polishing agent
Polishing of blending zones	MPA 8000 · Preparing zones and coat finish · High gloss	Orange pad 
Old paintwork preparation	MPA 9000 · for removing light scratches and sealing in a single step	Orange pad 
1500 finishing solution For freshly painted surfaces, HS/VOC clear and top coats	MPA 5000 · Highly abrasive with high-gloss finish · Very creamy	Premium abrasive GRANAT P1500 + premium sheepskin 
High-gloss finish, polishing out swirl marks and holograms	MPA 11000 · deep and lasting gloss finish · creamy	White waffle-face pad 
Polishing during spot repairs	MPA 5000 · Highly abrasive with high-gloss finish · High gloss	Orange pad 



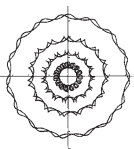
Processes and systems

Polishing | Swirl Mark Set



Pure shine on dark paints.

- ▶ ROTEX rotary motion provides a reliable system for polishing minute grooves (swirl marks) on dark paints
- ▶ Low speed and waffle-face pad keep the surface cooler and ensure reliable results
- ▶ Synergy of system components produces the perfect gloss effect: white waffle-face pad and high-gloss polish

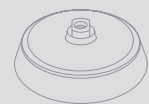


ROTEX rotary motion:
Reliable removal of swirl marks

Polishing accessories
Page 90



System accessories
Page 70



SET

	Order no.
Swirl Mark Set	Includes items below

Included in the set:

Swirl mark specialist ROTEX RO 150 FEQ	571762
Polishing pad PT-STF Ø 150 mm	496151
High-gloss polish MPA 11000 (500 ml), 6x	492422
Microfibre cloths (green and grey)	493068
Pad, white, waffle face Ø 150 mm, 5x	493874

All products can also be ordered separately.

	Order no.
Working light SYSLITE KAL II Set	500733

Items included: Integrated lithium-ion battery 7.2 V; power supply adapter 230 V; car charger adapter, magnetic spherical head with flat head; transport bag Working light SYSLITE, KAL II and magnetic spherical head, MA KAL also available individually. Magnetic spherical head also compatible with working light SYSLITE KAL.



All variants can be found online at www.festool.com.au

Saves time.

Safe removal of swirl marks saves rework time



Saves money.

Complete application system saves additional working materials



Protects health.

A single working step for minimal working effort



Increases efficiency.

Perfect results for satisfied customers - helping you to remain permanently in the profit zone



PROFIT
zone

Processes and systems

Polishing | High-gloss Set



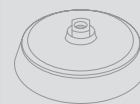
More speed, more profit.

- ▶ Shorter final sanding and polishing process with this mobile compact workplace
- ▶ 1, 2, done – Eliminate flaws in only two working steps and achieve a high-gloss finish on insensitive paints

Polishing accessories
Page 90



System accessories
Page 70



SET



High-gloss Set I

Order no.

Includes items below

Included in the set:

UCR 1000 Universalcenter	498966
RAP 150 FE rotary polisher	570766
Starter Set LEX 3 77	691150
2x50 abrasive GRANAT P1500 Ø 77 mm	498932
1x5 Premium sheepskin pad Ø 150 mm	493838
Denibbing Tool for Clearcoats	497525
1x5 1-Step sanding polish MPA 5000 (500 ml)	499021
Finish cleaner (500 ml)	493066
Microfibre cloths (green and grey)	493068
1x200 cleaning cloth 240 x 380 mm	498071

All products can also be ordered separately.

High-gloss Set II without machines

Order no.

Ask for details

For anyone who already has a polisher – the light version including consumable materials. Items included: Universalcenter UCR 1000, 2x GRANAT P1500 Ø 77 mm (pack of 50), 5x premium sheepskin pad Ø 150 mm, 5x 1-Step sanding polish MPA 5000 (500 ml), foam pad, white, waffle face Ø 150 mm (pack of 5), DeNibber, cleaning cloth 240 x 380 mm (pack of 200), finish cleaner (500 ml), 2 microfibre cloths (1 green and 1 grey), high-gloss polish MPA 11000 (6 x 500 ml)

Order no.

High-gloss Set III

Ask for details

Items included: SYSTAINER SYS 4 TL incl. base pad 50x abrasive GRANAT P1500 Ø 77 mm, Premium sheepskin Ø 150 mm, 500 ml 1-step sanding polish SPEED CUT MPA 5000/1, deNibber, 500 ml high-gloss polish MPA 11000, 500 ml spray sealant MPA SV, 500 ml Finish cleaning agent MPA-F, microfibre cloths, green and grey, polishing pad, white, waffle face

Saves time.

30% quicker in only 2 working steps



Saves money.

The work material is constantly at hand –
The system saves you extra journeys and
reduces your search time



Protects health.

Polishing agent with water base



Increases efficiency.

Efficient finish for satisfied customers.
Less effort and more throughput.



PROFIT
zone



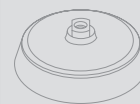
Reduced stress when finishing.

- ▶ No effort: Start producing perfect surfaces straightaway
- ▶ Particularly painter-friendly: Small, light and manageable sander for pleasant and quick finishing process

Polishing accessories
Page 90



System accessories
Page 70



SET



	Order no.
Starter Set	691150
Included in the set:	
Compressed air eccentric sander LEX 3 77/2.5	691131
Sanding pad Ø 77 mm, soft	498694
IAS-connection IAS 3-SD	497214
Compressed air hose D 12.4 x 5 m	497215
Interface pad Ø 77	498818

All products can also be ordered separately.

Saves time.

Continuous work without breakdowns thanks to robust sander LEX 3 77



Saves money.

No costs for rework
Sanding pad brake prevents surface damage



Protects health.

Low-noise [72 dB(A)] and extremely low-vibration machine, even at maximum speed



Increases efficiency.

Efficient workshop utilisation, maximum profit, satisfied customers



PROFIT
zone



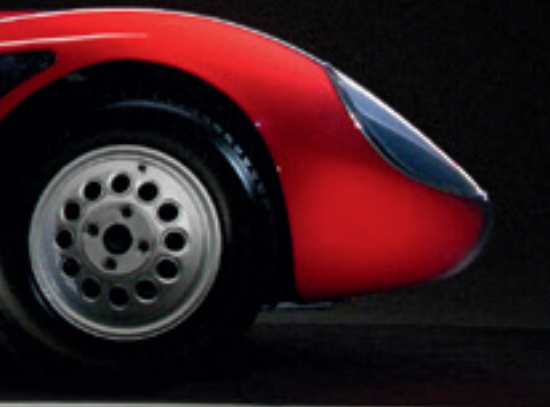
Product overview

Surface finishing: Sanding and Polishing 52

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Workplace organisation 120





FESTOOL
ETS EC 130/5 ED

Surface treatment

Surface preparation

Gear-driven eccentric sander ROTEX RO 90 DX, RO 125, RO 150	54
Eccentric sanders ETS EC 150	57
Orbital sander RS 100	58
Rotary sanders RAS 115, RAS 180	59

Air tools

Compressed air eccentric sander LEX 3, LEX 2	61
Compressed air RUTSCHER LRS 93, LRS 400	65

Polishing

Rotary polisher RAP 80, SHINEX RAP 150, POLLUX 180	67
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Accessories and consumable materials	70
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The Festool system

Surface treatment

Gear-driven eccentric sander ROTEX RO 90 DX



product
design
award

2011



ROTEX RO 90 DX



Four tools in one.

Coarse sanding, fine sanding, polishing and detail sanding with just one tool. Low initial costs, maximum flexibility and a wide range of applications. For greater efficiency and time savings.

Round tool that also sands in corners.

- ▶ four machines in one: High material removal capacity in coarse sanding mode with ROTEX rotary motion, extra-fine sanding pattern in intermediate sanding and fine sanding stages, cleaner corners with the delta sanding pad and shiny results when polishing
- ▶ durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ▶ ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	400
ROTEX rotary motion speed (min ⁻¹)	260-520
Eccentric motion speed (min ⁻¹)	3500-7000
Sanding stroke (mm)	3
FastFix sanding pad Ø (mm)	90
Connection Ø d/e (mm)	27
Weight (kg)	1,5



= with MMC Electronic

Scope of delivery

FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC

Order no.

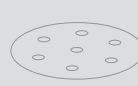
RO 90 DX FEQ-Plus AUS

571824

System accessories
from page 70



Abrasives
from page 81



Watch the product video





ROTEX RO 125

03



Handy all-rounder.

- ▶ a powerful motor and combination of eccentric and orbital motion remove material three times faster than conventional eccentric sanders.
- ▶ three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ healthy, efficient dust extraction with the Jetstream principle
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	500
ROTEX rotary motion speed (min ⁻¹)	300-600
Eccentric motion speed (min ⁻¹)	3000-6000
Sanding stroke (mm)	3,6
FastFix sanding pad Ø (mm)	125
Connection Ø d/e (mm)	27
Weight (kg)	1,9



■ = with MMC Electronic

Scope of delivery	Order no.
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FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC

RO 125 FEQ Plus AUS	571781
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System accessories from page 71



Abrasives from page 81



Extremely durable.

With robust eccentric bearings, a double-sealed housing and dustproof switches, the ROTEX can even withstand long periods of continuous use.

Surface treatment

Gear-driven eccentric sander ROTEX RO 150



product
design
award

2006

ROTEX RO 150



Quick setup times with the FastFix pad change system.

Simple, quick and safe. You don't need any other tools for pad changes apart from your hands. Simply remove the pad, replace and carry on working...



The original 3-in-1 principle with powerful machine concept.

- ▶ three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ ROTEX rotary motion for convenient polishing – reduced speed keeps the temperature low, even on the powerful RO 150, prevents the polish from smearing or spraying off
- ▶ FastFix sanding pad system, tool-less
- ▶ MULTI-JETSTREAM principle for efficient dust extraction at maximum sanding capacity

Technical data

Power consumption (W)	720
ROTEX rotary motion speed (min ⁻¹)	320-660
Eccentric motion speed (min ⁻¹)	3300-6800
Sanding stroke (mm)	5
FastFix sanding pad Ø (mm)	150
Connection Ø d/e (mm)	27
Weight (kg)	2,3



= with MMC Electronic

Scope of delivery	Order no.
MultiJetstream FastFix sanding pad Ø 150 mm (soft HT), StickFix sanding disc, Festool PROTECTOR	
RO 150 FE AUS fixed lead, in carton	571762
RO 150 FEQ-Plus AUS in a SYSTAINER SYS 3 T-LOC	571807

System accessories from page 72



Abrasives from page 81





ETS EC 150

03

The perfect finishing sander in the compact class.

- ▶ longlife thanks to EC technology and carbide-tipped sanding pad brake
- ▶ compact design and weighing only 1.2 kg for optimal ergonomic working conditions
- ▶ Stepless speed preselection, constant speed even under load
- ▶ maximum safety while working thanks to vibration and extraction detection

Technical data

Power consumption (W)	400
Eccentric motion speed (min ⁻¹)	6000-10000
Sanding stroke (mm)	3
Interchangeable sanding pad Ø (mm)	150
Connection Ø d/e (mm)	27
Weight (kg)	1,2



■ = with MMC Electronic

Scope of delivery	Order no.
operating tool	
ETS EC 150/3 EQ AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (extra-soft), in carton	571879
ETS EC 150/3 EQ-Plus AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (extra-soft), in a SYSTAINER SYS 2 T-LOC	571878
ETS EC 150/3 EQ-Plus-GQ AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ, in a SYSTAINER SYS 2 T-LOC	571949
ETS EC 150/5 EQ AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (soft-HT), in carton	571891
ETS EC 150/5 EQ-Plus AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (soft-HT), in a SYSTAINER SYS 2 T-LOC	571890
ETS EC 150/5 EQ-Plus-GQ AUS StickFix sanding pad, Ø 150 mm FUSION-TEC (soft-HT), suction hose D27/22x3.5 m AS-GQ, in a SYSTAINER SYS 2 T-LOC	571960



Sanding has many sides. We've thought of them all.

Overhead, at vertical areas or narrow edges – the new ETS EC 150 takes up position in all circumstances: Perfection with handling and sanding result. Thanks to the high-performance and brushless EC-TEC motor, the compact ETS EC 150 is ideal for one-handed and effortless work with simultaneously high demands for smooth running and surface quality.

System accessories from page 73



Abrasives from page 81



Surface treatment

RUTSCHER RS 100



product
design
award

2001



RUTSCHER RS 100



High material removal rate.

Festool gear-driven sanders with reduction gearing are designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings on large surfaces.

Professional with integral extractor.

- ▶ reduction gearing for consistently efficient material removal – perfect for sanding off stubborn coatings
- ▶ vibration stop for smooth operation and safe working conditions
- ▶ clean working environment – efficient dust extraction for a clear view of the working area and workplace free from dust
- ▶ well-balanced centre of gravity for outstanding results and non-tiring work

Technical data

Power consumption (W)	620
No-load speed (min ⁻¹)	6300
Max. speed (min ⁻¹)	10000
Sanding stroke (mm)	5
No. of strokes (min ⁻¹)	12600
Interchangeable sanding pad (mm)	115 x 225
Connection Ø d/e (mm)	27
Weight (kg)	3,0



Scope of delivery

RS 100 CQ AUS
StickFix sanding pad 115 x 225 mm, in carton

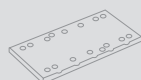
RS 100 CQ-Plus AUS
StickFix sanding pad 115 x 221 mm, in a SYSTAINER SYS 2 T-LOC

Order no.

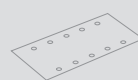
567003

567879

System accessories from page 74



Abrasives from page 86





RAS 115

03

Heavy-duty sander.

- ▶ no more rework – the speed of the machine is ideal for removing layers of paint
- ▶ with ergonomic design and narrow housing diameter of 58 mm, ideal for non-tiring work on smaller surfaces and along edges
- ▶ work without interruptions – FastFix system for quick pad changes without using tools

Technical data

Power consumption (W)	500
No-load speed (min ⁻¹)	1350-3800
Interchangeable sanding pad Ø (mm)	115
Spindle thread	M14
Connection Ø d/e (mm)	27
Weight (kg)	2,3



= with MMC Electronic

Scope of delivery Order no.

StickFix sanding pad Ø 115 mm, sanding pad 2F Ø 115 mm, StickFix abrasives, dust extraction hood, protective cover, additional side handle, operating tool, in a SYSTAINER SYS 2 T-LOC

RAS 115 E-Set AUS **570791**



Antistatic equipment.

The RAS has antistatic equipment fitted so that even removing paint on metal is safe and easy. The equipment protects the sanding dust against static charging.

System accessories from page 75



Abrasives from page 82



Surface treatment

Rotary sander RAS 180



RAS 180



MMC electronics.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

Large heavy-duty sander.

- ▶ Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- ▶ Optimum dust extraction ensures a clean workplace, a clear view and a healthy working environment
- ▶ health-friendly – anti-static equipment for the reliable removal of clear coats on metal, extraction hood for the perfect extraction of fine dust particles and chips
- ▶ Tool-less sanding pad change

Technical data

Power consumption (W)	1500
No-load speed (min ⁻¹)	800-4000
Interchangeable sanding pad Ø (mm)	180
Spindle thread	M14
Connection Ø d/e (mm)	27
Weight (kg)	4,2



= with MMC Electronic

Scope of delivery

StickFix sanding pad Ø 180, StickFix abrasives, extraction hood with handle, operating tool, in carton

Order no.

RAS 180 E AUS

570743

System accessories from page 75



Abrasives from page 85





2013

LEX 3 77

03



For clear coat finishing work.

- ▶ Very robust construction ensures long life, little need for maintenance or servicing, and cost savings
- ▶ Pleasant work noise, low vibration levels and diffuse exhaust when used with compressed air hose all help to protect the health of the user
- ▶ Sanding pad brake reduces sanding flaws when first applying the tool to the surface, meaning less reworking and lower costs
- ▶ Low air consumption results in major cost savings

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	21000
Eccentric motion speed (min ⁻¹)	10500
Sanding stroke (mm)	2,5
vibration emission value ah (single-axel) (m/s ²)	0,8
vibration emission value ah (three-axel) (m/s ²)	1,9
Air consumption at rated load (l/min)	270
Sanding pad Ø (mm)	77
Sound pressure level (dB[A])	72
Weight (kg)	0,7



For extreme durability.

For the first time, LEX 3 eccentric sanders operate without oil. For smooth processes with no machine failures or maintenance.

Scope of delivery

StickFix sanding pad Ø 77 mm W-HT (soft), operating tool, in carton

Order no.

LEX 3 77/2,5

691131

LEX 3 77/2.5 Set

IAS-connection IAS 3-SD; compressed-air hose Ø 12,4x 5m; interface pad Ø 77 mm

691150

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 76



Abrasives from page 81



Surface treatment

Compressed air eccentric sander LEX 3 125



2012

LEX 3 125



No possibility of confusion.

Clearly visible stroke indicator on the dead-man switch of all LEX 3 models makes it easy to select the correct machine.



Cuts back on air consumption, but not on results.

- ▶ Low air consumption results in major cost savings
- ▶ Low vibration levels and pleasant noise for healthy work
- ▶ Very sturdy construction and an oil-free motor design ensure long life, little need for maintenance or servicing, and cost savings
- ▶ Sanding pad brake reduces sanding flaws when first applying the tool to the surface, meaning less reworking and lower costs

Technical data	LEX 3 125/3	LEX 3 125/5
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min ⁻¹)	19000	19000
Eccentric motion speed (min ⁻¹)	9500	9500
Sanding stroke (mm)	3	5
vibration emission value ah (single-axe) (m/s ²)	1,1	1,1
vibration emission value ah (three-axe) (m/s ²)	3,6	4,2
Air consumption at rated load (l/min)	290	290
Sound pressure level (dB[A])	70	72
Sanding pad Ø (mm)	125	125
Weight (kg)	0,9	0,95



Scope of delivery

operating tool, in carton

LEX 3 125/3

StickFix sanding pad Ø 125 mm (extra-soft)

Order no.

691140

LEX 3 125/5

StickFix sanding pad Ø 125 mm (soft-HT)

691141

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 76



Abrasives from page 81





2013

LEX 3 150

03

Stops vibration and increases efficiency.

- ▶ precise – sanding pad brake ensures a clean pattern
- ▶ Low air consumption results in major cost savings
- ▶ high-quality FUSION-TEC sanding pads and the MULTI-JETSTREAM principle for perfect dust extraction and economical abrasive consumption
- ▶ VibrationsStop for healthy, fatigue-free work

Technical data	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6
No. of strokes (min ⁻¹)	20000	20000	20000
Eccentric motion speed (min ⁻¹)	10000	10000	10000
Sanding stroke (mm)	3	5	7
vibration emission value ah (single-axel) (m/s ²)	2,1	2,7	3,17
vibration emission value ah (three-axel) (m/s ²)	3,7	3,9	5,8
Air consumption at rated load (l/min)	290	290	310
Sound pressure level (dB[A])	72	72	76
Sanding pad Ø (mm)	150	150	150
Weight (kg)	1,0	1,0	1,0



Scope of delivery	Order no.
operating tool, in carton	
LEX 3 150/3 StickFix sanding pad, Ø 150 mm FUSION-TEC (extra-soft)	691137
LEX 3 150/5 StickFix sanding pad, Ø 150 mm FUSION-TEC (soft-HT)	691138
LEX 3 150/7 StickFix sanding pad, Ø 150 mm FUSION-TEC (soft-HT)	691139



Safe and healthy.

The non-slip softgrip cap on the LEX 3 provides a secure hold. Dust extraction with MULTI-JETSTREAM principle keeps the air and workpiece clean.

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 76



Abrasives
from page 81



Surface treatment

Compressed air eccentric sander LEX 2 185



LEX 2 185/7



Softgrip cap.

The Softgrip coating on the tool ensures easy machine guidance with no slipping.

Specialist in material removal.

- ▶ Dead-man switch for safe work
- ▶ Clearly visible stroke indicator
- ▶ Sanding pad brake gives a clean pattern
- ▶ VibrationsStop for healthy, fatigue-free work

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	16000
Eccentric motion speed (min ⁻¹)	8000
Sanding stroke (mm)	7
Air consumption at rated load (l/min)	390
Sanding pad Ø (mm)	185
Weight (kg)	1,4



Scope of delivery

StickFix sanding pad Ø 185 mm (soft), 50 ml bottle cleaning / lubricating oil LD-10, operating tool, in carton

LEX 2 185/7

Order no.

692096

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 76



Abrasives from page 81



Surface treatment

Compressed air orbital sander LRS 93



LRS 93

03



Perfect for flat surfaces.

- ▶ Machine is easy to guide
- ▶ Speed and stroke preselection
- ▶ VibrationsStop for healthy, fatigue-free work
- ▶ Robust vane motor for a long service life

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	310
Sanding pad StickFix (mm)	93 x 175
Weight (kg)	1,2



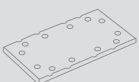
Vibration stop.

Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

Scope of delivery	Order no.
StickFix sanding pad 93 x 175 mm (soft), 50 ml bottle cleaning / lubricating oil LD-10, in carton	
LRS 93 M	692049

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 78



Abrasives from page 81



Surface treatment

Compressed air orbital sander LRS 400



LRS 400



Easy guidance.

All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

Long sander for large surfaces.

- ▶ Lightweight and handy despite its size
- ▶ High material removal rate on large, flat surfaces
- ▶ VibrationsStop for healthy, fatigue-free work
- ▶ Robust vane motor for a long service life

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
Weight (kg)	2,3



Scope of delivery

StickFix sanding pad 80 x 400 mm (soft), 50 ml bottle cleaning / lubricating oil LD-10, in carton

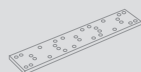
LRS 400

Order no.

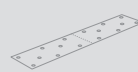
692099

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 78



Abrasives
from page 81





RAP 80

03



Specialist for small surfaces.

- ▶ the slimline, compact design, practical dome grip and low weight ensure relaxed working
- ▶ robust – overload protection effectively prevents motor damage
- ▶ perfect for small, curved surfaces or areas with limited access – the RAP 80 rests snugly in the hand and is easy to guide

Technical data

Power consumption (W)	500
No-load speed (min ⁻¹)	750-2300
Maximum polishing pad Ø (mm)	80
Spindle thread	M14
Weight (kg)	1,6



☐ = with MMC Electronic

Slim and compact.

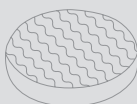
The dome grip on the RAP 80.02 E is designed “around your hand”, the weight is distributed perfectly and the ergonomically shaped side handle always guarantees a firm grip when you guide the machine.

Scope of delivery	Order no.
StickFix polishing pad Ø 80 mm, additional side handle, in carton	
RAP 80.02 E AUS	570745

**System accessories
from page 89**



**Abrasives
from page 90**



Surface treatment

Rotary polisher SHINEX RAP 150



product
design
award

2009



SHINEX RAP 150



Precise application of power.

Perfect power transfer thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.

All-purpose genius.

- ▶ variable speed trigger for sensitive starting and acceleration depending on the torque setting (400-2100 revolutions per minute)
- ▶ 2-speed gear unit is powerful, sturdy and durable across the entire speed range
- ▶ long service life – a temperature-dependent overload protection and fluff catcher protect the machine
- ▶ work for longer periods – only weighs 2.1 kg, ergonomic design and perfectly balanced

Technical data

Power consumption (W)	1200
No-load speed (min ⁻¹)	400-2100
Maximum polishing pad Ø (mm)	150
Spindle thread	M14
Weight (kg)	2,1



= with MMC Electronic

Scope of delivery

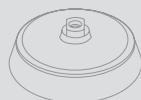
additional side handle, StickFix polishing pad Ø 150 mm, in carton

RAP 150 FE AUS

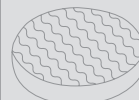
Order no.

570766

System accessories from page 89



Abrasives from page 90





POLLUX 180

03



Powerhouse with high coverage capacity.

- ▶ improved cooling in lower speed range and temperature-dependent overload protection allow work under heavy loads
- ▶ controlled speed, stepless speed preselection and smooth start-up for adaptation to the working surface
- ▶ variable speed trigger with slow start function
- ▶ ergonomic dome grip and perfect weight distribution for relaxed work

Technical data

Power consumption (W)	1500
No-load speed (min ⁻¹)	800-2400
Maximum polishing pad Ø (mm)	180
Spindle thread	M14
Weight (kg)	3,6



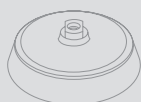
= with MMC Electronic

When faced with demanding tasks.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC Electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming rework.

Scope of delivery	Order no.
StickFix polishing pad Ø 180 mm, additional side handle, in carton	
POLLUX 180 E AUS	570737

System accessories from page 89



Abrasives from page 90

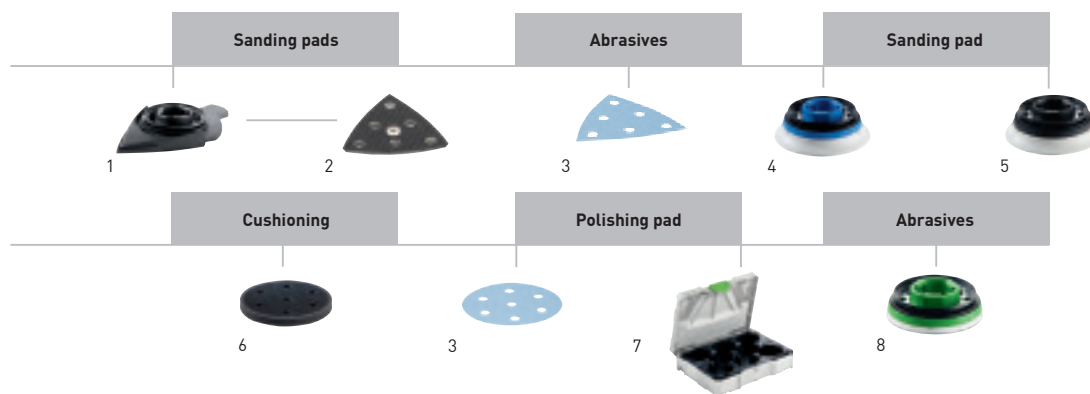


Surface treatment

System accessories



ROTEX RO 90 DX

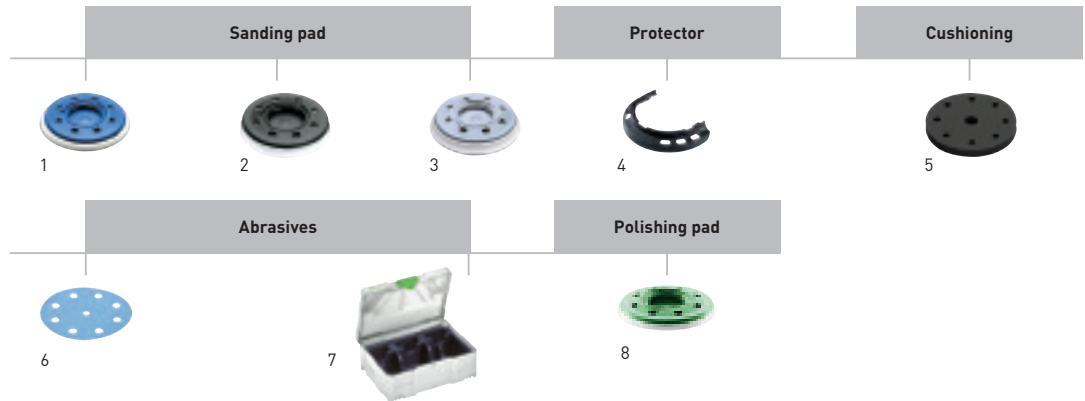


Accessories for geared eccentric sander ROTEX RO 90 DX

Denomination	Explanation	Order no.
1 Sanding pad SSH-GE-STF-R090 DX	for abrasives 93 V, delta sanding pad, for attaching StickFix sanding pads, soft and hard, plate without interchangeable sanding pad, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496802
2 Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade W, in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade H, in self-service display pack	488716
3 Abrasives	from page 81	
4 FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard, high-temperature-resistant hook and loop fastener, for flat surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
5 FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
6 Interface pad IP-STF-D90/6	Interface pad D 90 mm, height 15mm, functions as damping element between abrasive and sanding pad, height 15 mm, qty. in pack 1 piece(s), diameter 90 mm, in self-service display pack	497481
7 SYSTAINER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
8 Polishing pad FastFix PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, diameter 75 mm, in self-service display pack	495625



ROTEX RO 125

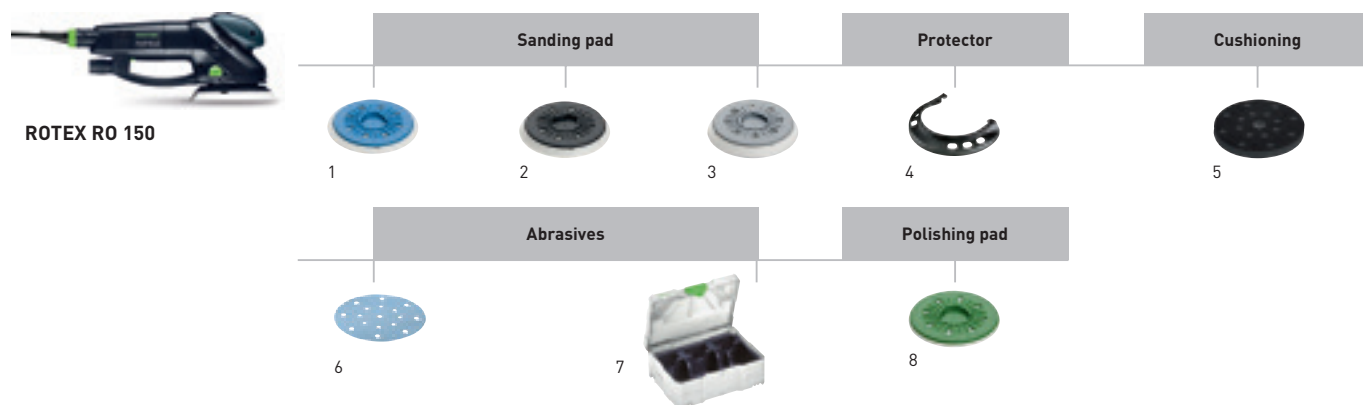


Accessories for geared eccentric sander ROTEX RO 125

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D125/8 FX-H-HT	hard, high edge solidity, high-temperature-resistant hook and loop fastener, for flat surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492127
2 FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft, for universal use on flat and contoured surfaces, high-temperature-resistant hook and loop fastener, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492125
3 FastFix sanding pad dia ST-STF D125/8 FX-SW	supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 Protector FESTOOL 125FX	for RO 125 FEQ, protects the sanding pad and workpiece when sanding corners and edges, in self-service display pack	493912
5 Interface pad IP-STF-D120/90/8	functions as damping element between abrasive and sanding pad, for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
6 Abrasives	from page 81	
7 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
8 Polishing pad FastFix PT-STF-D125 FX-R0125	for RO 125 FEQ, fits polishing accessories, diameter 115 mm, height 10 mm, in self-service display pack	492128

Surface treatment

System accessories



Accessories for geared eccentric sander ROTEX RO 150

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D150/17MJ-FX-H-HT	hard, Multi-Jetstream, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496149
2 FastFix sanding pad dia ST-STF D150/17MJ-FX-W-HT	soft, Multi-Jetstream, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496147
3 FastFix sanding pad dia ST-STF D150/17MJ-FX-SW	supersoft, Multi-Jetstream, elastic structure, for fine sanding and sanding of contoured surfaces, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496144
4 Protector FESTOOL 150FX	for RO 150 FEQ, protects the sanding pad and workpiece when sanding corners and edges, in self-service display pack	493913
5 Interface pad IP-STF D 150/17 MJ-S2x	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, diameter 145 mm, height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on highly rounded parts, height 15 mm, diameter 145 mm, in self-service display pack	496647
6 Abrasives	from page 81	
7 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
8 Polishing pad FastFix PT-STF-D150 FX	for RO 150 FEQ, fits polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	496151
Handle BG-RO 150	Handle for RO 150 FEQ; in self-service display pack	495188



Accessories for eccentric sanders ETS EC 150

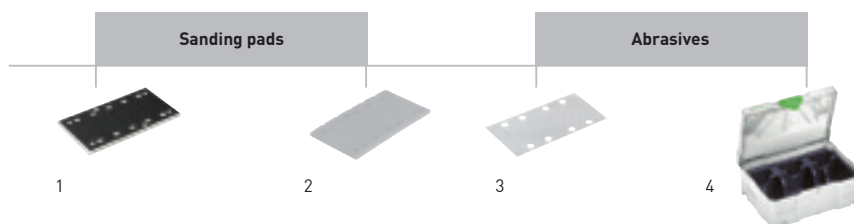
Denomination	Explanation	Order no.
1 Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, hard, Multi-Jetstream, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces, hardness grade H-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498988
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, soft, Multi-Jetstream, high-temperature-resistant hook and loop fastener, high edge solidity, for tough and universal use, hardness grade W-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, supersoft, Multi-Jetstream, elastic structure, for fine sanding and sanding of contoured surfaces, hardness grade SW, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498986
2 Interface pad IP-STF D 150/17 MJ-S2x	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, diameter 145 mm, height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on highly rounded parts, height 15 mm, diameter 145 mm, in self-service display pack	496647
3 Abrasives	from page 81	
4 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690

Surface treatment

System accessories

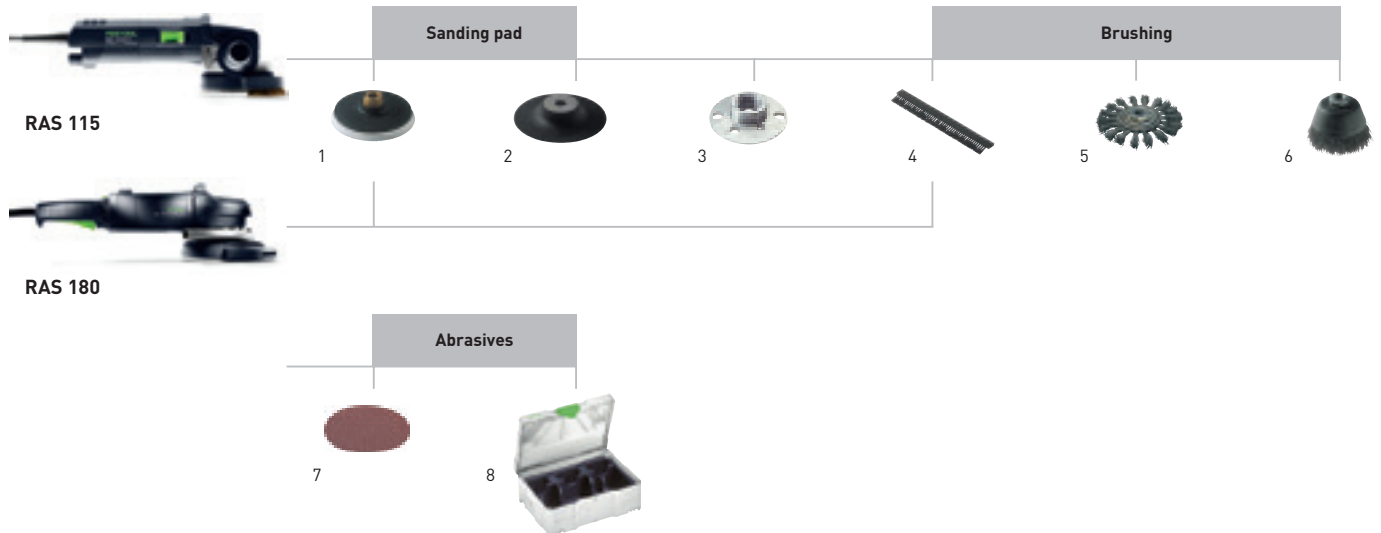


RUTSCHER RS 100



Accessories for RUTSCHER RS 100

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, StickFix fastener layer for quick changes of abrasive, dimensions 115 x 221 mm, in self-service display pack	488226
Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix fastener layer for quick changes of abrasive, dimensions 93 x 175 mm, in self-service display pack	483905
Sanding pad StickFix SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
2 Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
3 Abrasives	from page 86	
4 SYSTAINER T-LOC SYS-STF 115x228	with insert for abrasives 115x228mm, number of compartments 6, systainer size SYS 2 T-LOC	497688
SYSTAINER T-LOC SYS-STF 93x178/93V	with insert for abrasives 93x178mm, number of compartments 6, systainer size SYS 2 T-LOC	497689



Accessories for rotary sander RAS 115

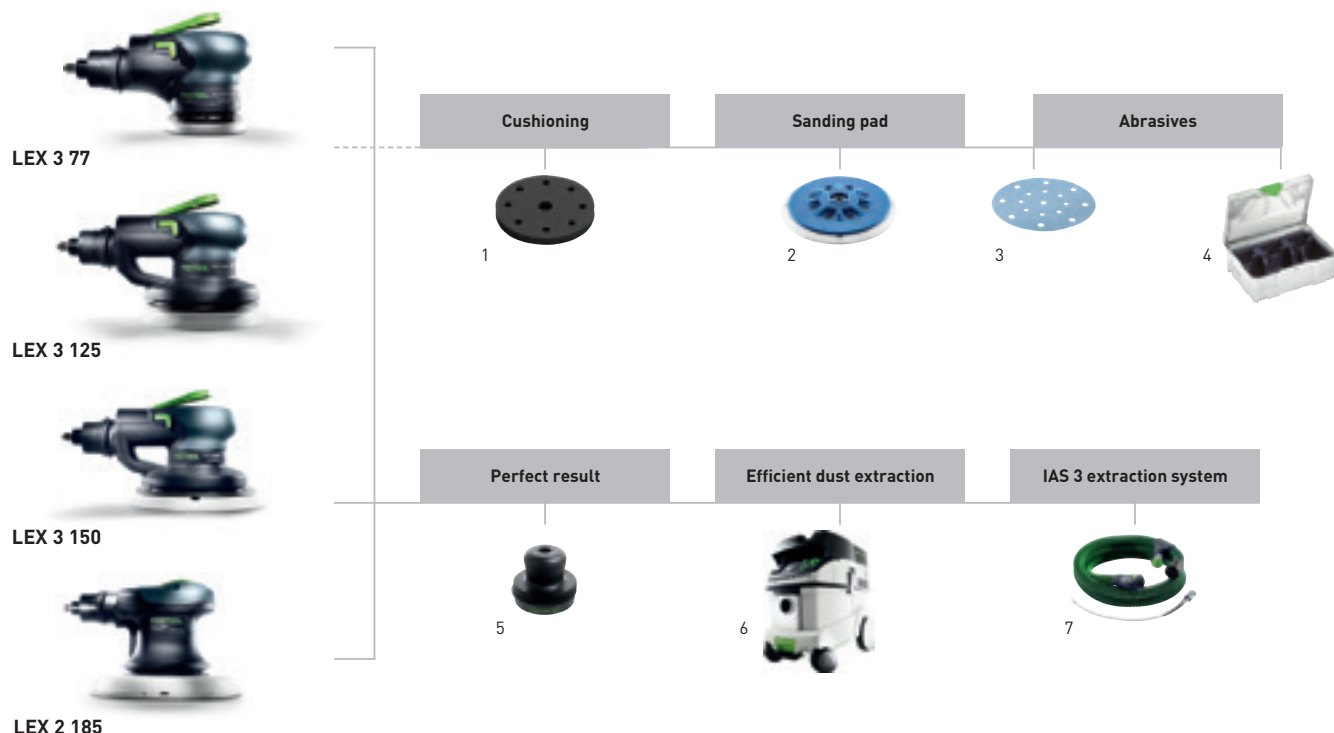
Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D115/0-M14 W	for RAS 115, soft, for universal use on flat and contoured surfaces, connecting thread M14, in self-service display pack	484173
Sanding pad ST-STF-D115/0-M14 H	for RAS 115, hard, high edge solidity, for flat surfaces and narrow edges, connecting thread M14, in self-service display pack	484172
Sanding pad ST-D115/0-M14/2F	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, clamping nut, connecting thread M14, in self-service display pack	485298
2 Flexible sanding pad ST-D115/0-EL	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, without clamping nut, connecting thread M14, in self-service display pack	439580
3 Clamping nut SM-M14/D115	for RAS 115, RAP 80, for securing Fiberfix sanding discs, in a bag	439581
4 Brush insert for RAS AHP-RAS D115/2	for RAS 115, with plastic bristles, qty. in pack 2 piece(s), in a bag	484727
Brush insert for RAS AHM-RAS D115	for RAS 115, with metal bristles, qty. in pack 1 piece(s), in a bag	484728
5 Circular brush RB-D115/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485096
6 Cup brush TB-D80/M14 RAS 115	for RAS 115, RAP 80, for removal of rust and slag to obtain a metallically pure surface, in self-service display pack	485097
Cup brush TB-D65/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485099
7 Abrasives	from page 82	
8 SYSTAINER T-LOC SYS-STF D115	with insert for abrasive Ø 115 mm, number of compartments 5, systerainer size SYS 1 T-LOC	497683

Accessories for rotary sander RAS 180

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft, for universal use on flat and contoured surfaces, connecting thread M14, in self-service display pack	485253
Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, connecting thread M14, in self-service display pack	485296
4 Brush insert for RAS AHP-RAS D180	for RAS 180, with plastic bristles, qty. in pack 1 piece(s), in a bag	485274
7 Abrasives	from page 85	

Surface treatment

System accessories



Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

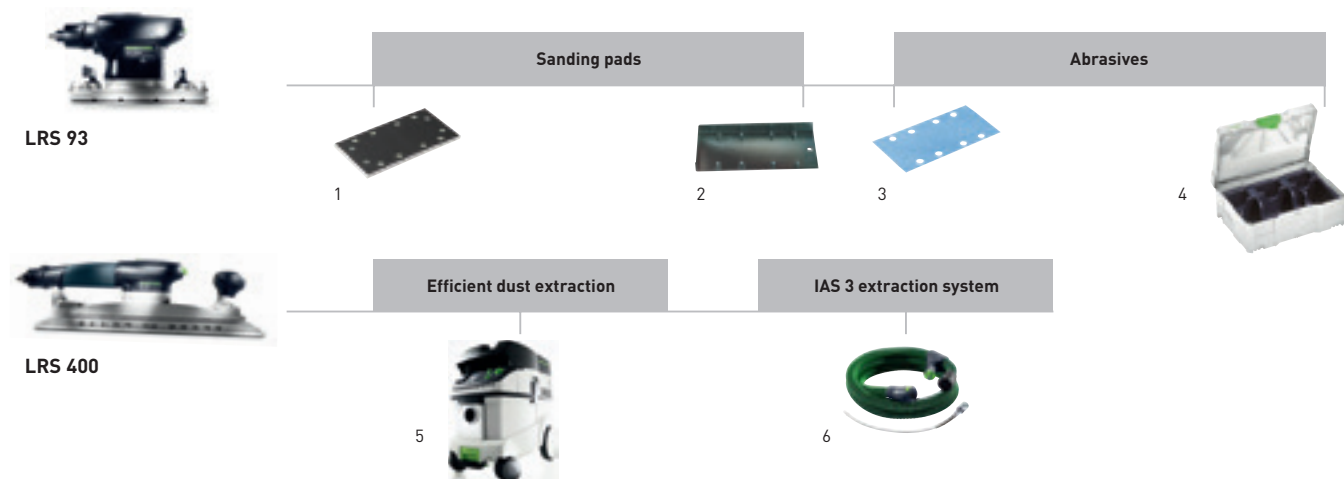
Denomination	Explanation	Order no.
1 Interface pad IP-STF-D77/6	for LEX 3 77, functions as damping element between abrasive and sanding pad, height 10 mm, diameter 77 mm, qty. in pack 2 piece(s), in self-service display pack	498818
Interface pad IP-STF-D120/90/8	functions as damping element between abrasive and sanding pad, for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
Interface pad IP-STF D 150/17 MJ-S2x	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, diameter 145 mm, height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for random orbital sander with diameter 150 mm, functions as damping element between abrasive and sanding pad, Multi-Jetstream, optimum thickness for sanding work on highly rounded parts, height 15 mm, diameter 145 mm, in self-service display pack	496647
2 Sanding pad ST-STF-D77/6-M5 W	for LEX 3 77, soft, for tough and universal use, hardness grade W, diameter 77 mm, connecting thread M5, qty. in pack 1 piece(s), in self-service display pack	498694
Sanding pad ST-STF-LEX 125/90/8-M8 H	for LEX 125, hard, high edge solidity, for flat surfaces and narrow edges, high-temperature-resistant hook and loop fastener, connecting thread M8, hardness grade H-HT, qty. in pack 1 piece(s), in self-service display pack	492284
Sanding pad ST-STF-LEX 125/90/8-M8 W-HT	for LEX 125, soft, for universal use on flat and contoured surfaces, high-temperature-resistant hook and loop fastener, connecting thread M8, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492286
Sanding pad ST-STF-LEX 125/90/8-M8 SW	for LEX 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492288
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, supersoft, Multi-Jetstream, elastic structure, for fine sanding and sanding of contoured surfaces, hardness grade SW, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498986
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, soft, Multi-Jetstream, high-temperature-resistant hook and loop fastener, high edge solidity, for tough and universal use, hardness grade W-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 3 150, LEX 150 and WTS 150/7, hard, Multi-Jetstream, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces, hardness grade H-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498988
Sanding pad ST-STF-D185/16-M8 W	soft, for universal use on flat and contoured surfaces, connecting thread M8, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	490514
Sanding pad ST-STF-D185/16-M8 SW	supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	490526
3 Abrasives	from page 81	

Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
4 SYSTAINER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
SYSTAINER T-LOC SYS-STF D150 4S	with insert for abrasives Ø 150 mm, for grits P80, P180, P280, P400 and P500 in accordance with Festool "Sanding in 4 steps" system, systainer size SYS 3 T-LOC	497821
5 Guide control black powder HB-Set	for visibly checking surfaces to be sanded, hand sanding block, 2 cartridges of guide control black powder (30 g each), in carton	495939
Refillable cartridge 2x30 g	refill for black guide powder HB set (2 x 30 g), in carton	495940
6 CT dust extractors	from page 102	
7 IAS hoses IAS 3	from page 79, 112	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for direct connection of a Festool compressed air sander to a compressed air line (without dust extraction), length 90 mm, in carton	497214
Compr. air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD port is required for connection of the machine, length 5 m, in carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT dust extractors (not CT 11/MINI/MIDI), for simultaneous connection of two air tools with IAS 2 and/or IAS 3 connection to a Festool dust extractor, in carton	497284
Adapter AD-IAS/D 36	for the use of D 36 suction nozzles with IAS 2/IAS 3 hoses, note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly the hoses and air tools may be damaged by dirt deposits in connecting parts, in a bag	488418
Adapter IAS-ZA	rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, external Ø 59/75 mm, interior Ø 49/57 mm, in carton	489222
connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connection of an IAS 3/IAS 3 light hose to an SRM 70/SRM 312 B1 dust extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connection of an IAS 3/IAS 3 light hose to the EAA energy box or Herkules exhaust turbine, diameter of cone 47,5-51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Hamach	for connection of IAS 2/IAS 3 hoses to Hamach/Rupes central dust extraction systems, with closing slide, in carton	490603
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 hoses to Herkules central dust extraction systems, with closing slide, in carton	490605
Cleaning and lubricating oil LD 10/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, In plastic bottle	481713
Cleaning and lubricating oil LD 10/1000	for LEX, LRS, special oil for compressed air preparation, 1 litre, In plastic bottle	481722

Surface treatment

System accessories



Accessories for compressed air orbital sanders LRS 93, LRS 400

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix fastener layer for quick changes of abrasive, dimensions 93 x 175 mm, in self-service display pack	483905
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
Sanding pad StickFix SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
Sanding pad SSH-STF-80x400/17	for LRS 400, soft, dimensions 80 x 400 mm, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	493140
2 Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm, in self-service display pack	481903
3 Abrasives	from page 81	
4 SYSTAINER T-LOC SYS-STF 93x178/93V	with insert for abrasives 93x178mm, number of compartments 6, systainer size SYS 2 T-LOC	497689
5 CT dust extractors	from page 102	
6 IAS hoses IAS 3	from page 79, 112	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for direct connection of a Festool compressed air sander to a compressed air line (without dust extraction), length 90 mm, in carton	497214
Compr. air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD port is required for connection of the machine, length 5 m, in carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT dust extractors (not CT 11/MINI/MIDI), for simultaneous connection of two air tools with IAS 2 and/or IAS 3 connection to a Festool dust extractor, in carton	497284
Adapter AD-IAS/D 36	for the use of D 36 suction nozzles with IAS 2/IAS 3 hoses, note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly the hoses and air tools may be damaged by dirt deposits in connecting parts, in a bag	488418
Adapter IAS-ZA	rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, external Ø 59/75 mm, interior Ø 49/57 mm, in carton	489222
connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connection of an IAS 3/IAS 3 light hose to an SRM 70/SRM 312 B1 dust extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connection of an IAS 3/IAS 3 light hose to the EAA energy box or Herkules exhaust turbine, diameter of cone 47,5-51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Hamach	for connection of IAS 2/IAS 3 hoses to Hamach/Rupes central dust extraction systems, with closing slide, in carton	490603
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 hoses to Herkules central dust extraction systems, with closing slide, in carton	490605
Cleaning and lubricating oil LD 10/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, In plastic bottle	481713
Cleaning and lubricating oil LD 10/1000	for LEX, LRS, special oil for compressed air preparation, 1 litre, In plastic bottle	481722

IAS 3 hoses

Suction hose antistatic version



IAS hose

for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 44 mm, in carton

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m

IAS 3-3500 AS

497208

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m

IAS 3-5000 AS

497209

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7,0 m

IAS 3-7000 AS

497210

for connection of a Festool compressed air sander to a Festool energy box, length 10,0 m

IAS 3-10000 AS

497211

for connection of a Festool compressed air sander to a Festool energy box, length 15 m

IAS 3-15000 AS

497212



IAS hose

for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 37 mm, in carton

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m

IAS 3 light 3500 AS

497478

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5,0 m

IAS 3 light 5000 AS

497213

for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7,0 m

IAS 3 light 7000 AS

497479

for connection of a Festool compressed air sander to a Festool energy box, note: not with combination of CT/SR and ASA, length 10,0 m

IAS 3 light 10000 AS

497480

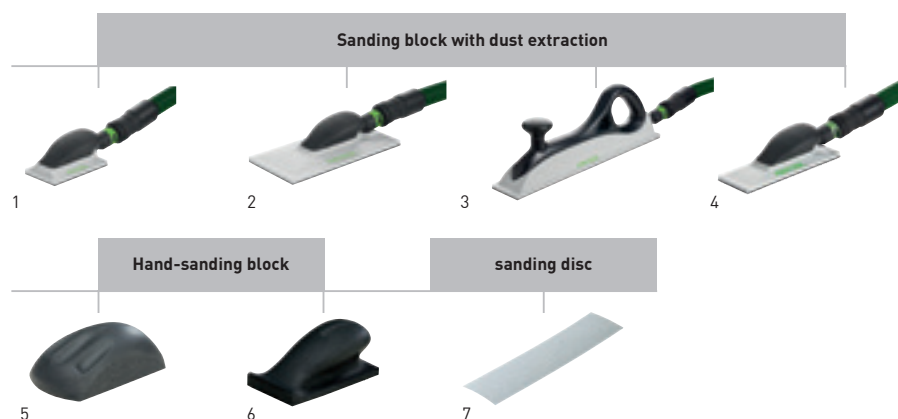
for connection of a Festool compressed air sander to a Festool energy box, note: not with combination of CT/SR and ASA, length 15,0 m

IAS 3 light 15000 AS

497554

Surface treatment

System accessories



Accessories for manual sanding

Denomination	Explanation	Order no.
1 Sanding block HSK-A 80x130	compatible abrasives 80 x 133 mm, adapter for Festool hose, bypass adapter, weight 0,19 kg, in carton	496962
2 Sanding block HSK-A 115x226	compatible abrasives 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg, in carton	496963
3 Sanding block HSK-A 80x400	compatible abrasives 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg, in carton	496964
4 Sanding block HSK-A 80x200	compatible abrasives 80 x 400 mm (to be halved), adapter for Festool hose, bypass adapter, weight 0,2 kg, in carton	496965
Sanding blocks HSK-A-Set	compatible abrasives 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, bypass adapter, HSK-A 80x130, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in carton	497101
5 Sanding block HSK-D 150 W	for holding StickFix sanding discs Ø 150 mm, soft, in self-service display pack	495965
Sanding block HSK-D 150 H	for holding StickFix sanding discs Ø 150 mm, hard, in self-service display pack	495966
6 Sanding block HSK 80x133 H	for holding StickFix abrasive sheets 80 x 133 mm, hard, in self-service display pack	495967
7 Abrasives	from page 86	

LEX 3 77

RO 90 DX



Ø 77 mm

Granat



Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
P80	50	497405	P280	50	497410
P120	50	497406	P320	50	497411
P150	50	497407	P400	50	497412
P180	50	497408	P500	50	497413
P240	50	497409			
P800	50	498929	P1200	50	498931
P1000	50	498930	P1500	50	498932

Titan 2

P3000	50	495954
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Platin 2

S400	15	497425	S2000	15	492378
S500	15	497426			
S1000	15	497427			

Diamant

500	4	496520	1000	4	496521
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Ø 90 mm

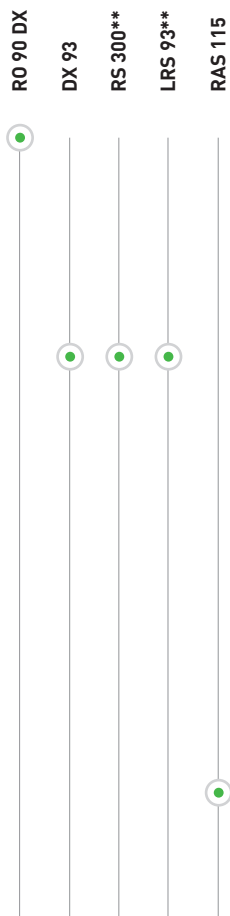
Granat




P40	50	497363	P220	100	497370
P60	50	497364	P240	100	497371
P80	50	497365	P280	100	497850
P100	100	497366	P320	100	497372
P120	100	497367	P400	100	497373
P150	100	497368	P500	100	498326
P180	100	497369			
P800	50	498327	P1200	50	498329
P1000	50	498328	P1500	50	498330

Surface treatment

Abrasives



	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
Ø 90 mm						
Platin 2	S500	15	498322	S2000	15	498324
	S1000	15	498323	S4000	15	498325
93V						
Granat	P40	50	497390	P180	100	497396
	P60	50	497391	P220	100	497397
	P80	50	497392	P240	100	497398
	P100	100	497393	P280	100	499644
	P120	100	497394	P320	100	497399
	P150	100	497395	P400	100	497400
Ø 115 mm						
Saphir	P24	25	484151	P50	25	485245
	P36	25	484152	P80	25	485246

** When using the iron-shaped sanding pad.

RO 125
ETS 125
LEX 3 125



Ø 125 mm

Granat



Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
P40	10	497145	P120	100	497169
P60	10	497146	P150	100	497170
P80	10	497147	P180	100	497171
P120	10	497148	P220	100	497172
P180	10	497149	P240	100	497173
P320	10	497150	P280	100	497174
P40	50	497165	P320	100	497175
P60	50	497166	P360	100	497176
P80	50	497167	P400	100	497177
P100	100	497168	P500	100	497178
P800	50	497179	P1200	50	497181
P1000	50	497180	P1500	50	497182

Platin 2

S400	15	492373	S2000	15	492376
S500	15	492374	S4000	15	492377
S1000	15	492375			

Diamant

500	2	496516	1000	2	496517
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03

Surface treatment

Abrasives

- RO 150
- ETS, ETS EC 150
- LEX 3 150

Ø 150 mm						
Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.	
Granat						
P40	10	497151	P120	100	496979	
P60	10	497152	P150	100	496980	
P80	10	497153	P180	100	496981	
P120	10	497154	P220	100	496982	
P180	10	497155	P240	100	496983	
P320	10	497156	P280	100	496984	
P40	50	496975	P320	100	496985	
P60	50	496976	P360	100	496986	
P80	50	496977	P400	100	496987	
P100	100	496978	P500	100	496988	
P800	50	496989	P1200	50	496991	
P1000	50	496990	P1500	50	496992	
Granat soft						
P280	20	500440	P500	20	500443	
P380	20	500441	P800	20	500444	
P400	20	500442				

RO 150
 ETS, ETS EC 150
 LEX 3 150
 RAS 180
 LEX 2 185/7

Ø 150 mm

Titan 2

Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
P40	50	496629	P240	100	496637
P60	50	496630	P280	100	496638
P80	50	496631	P320	100	496639
P100	100	496632	P360	100	496640
P120	100	496633	P400	100	496641
P150	100	496634	P500	100	496642
P180	100	496635	P800	100	496643
P220	100	496636			
P1200	100	492348	P3000	100	496368
P1500	100	492349			

Platin 2

S400	15	492368	S2000	15	492371
S500	15	492369	S4000	15	492372
S1000	15	492370			

Diamant

500	2	496512	1000	2	496513
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Saphir

P24	5	496620	P24	25	496624
P36	5	496621	P36	25	496625
P50	5	496622	P50	25	496626
P80	5	496623	P80	25	496627

Ø 180 mm

Saphir

P24	25	485239	P50	25	485241
P36	25	485240	P80	25	485242

Ø 185 mm

Granat

P40	50	497183	P150	100	497187
P60	50	497184	P180	100	497188
P80	50	497185	P240	100	497189
P100	100	499629	P320	100	497190
P120	100	497186	P400	100	497191



03

Surface treatment

Abrasives



80 x 133 mm						
Granat						
Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.	
P40	10	497127	P120	100	497120	
P80	10	497128	P150	100	497121	
P120	10	497129	P180	100	497122	
P180	10	497130	P220	100	497123	
P40	50	497117	P240	100	497124	
P60	50	497118	P280	100	497204	
P80	50	497119	P320	100	497125	
P100	100	499628	P400	100	497126	

80 x 400 mm						
Granat						
Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.	
P40	50	497157	P150	50	497161	
P60	50	497158	P180	50	497162	
P80	50	497159	P240	50	497163	
P100	50	499631	P280	50	497203	
P120	50	497160	P320	50	497164	

** HSK-A 80x200: Abrasive must be halved.

LRS 93

RS 100 C



93 x 178 mm

Granat



Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
P40	50	498933	P180	100	498938
P60	50	498934	P220	100	498939
P80	50	498935	P240	100	498940
P100	100	499633	P280	100	498941
P120	100	498936	P320	100	498942
P150	100	498937	P400	100	498943

115 x 228 mm



Granat






P40	50	498944	P180	100	498949
P60	50	498945	P220	100	498950
P80	50	498946	P240	100	498951
P100	100	499632	P280	100	498952
P120	100	498947	P320	100	498953
P150	100	498948	P400	100	498954

Surface treatment

Abrasives

	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
Self-adhesive sanding discs Ø 36 mm						
	P2000	500	500445	P3000	500	500447
	P2500	500	500446			

	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
Hand sanding abrasives Granat 115 mm x 25 m, soft						
	P120	1	497091	P400	1	497096
	P150	1	497092	P500	1	497097
	P180	1	497093	P600	1	497098
	P240	1	497094	P800	1	497964
	P320	1	497095			

	Grit	Qty. in pack, pcs	Order no.	Grit	Qty. in pack, pcs	Order no.
Hand sanding abrasives Vlies 115 x 152 mm						
	P320	30	497088	P1000	30	497090
	P800	30	497089			














Accessories for rotary polishers RAP 80, SHINEX RAP 150, POLLUX 180




Denomination	Explanation	Order no.
1 Polishing pad PT-STF-D80-M14	for RAP 80, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, diameter 70 mm, height 20 mm, in self-service display pack	488337
Polishing pad PT-STF-D150-M14	for RAP 150, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, diameter 125 mm, height 25 mm, in self-service display pack	488342
Polishing pad PT-STF-D180-M14	for RAP 180, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, diameter 165 mm, height 30 mm, in self-service display pack	488349
2 Polishing sponges	from page 90	
3 Polishing agent	from page 92	
Handle BG-RO 150	Handle for RO 150 FEQ; in self-service display pack	495188

Surface treatment

Polishing agent

Polishing agent		Type	Order no.
	1-Step polish MPA 5000 Speed Cut 1-step sanding polish, does not contain silicone, high abrasiveness and high gloss in a single step, volume 500 ml	MPA 5000/1	499021
	Polishing agent MPA 6000 does not contain silicone, sanding polish, volume 500 ml	MPA 6000/1	492424
	qty. in pack 6 piece(s), in carton	MPA 6000/6	492419
	Polishing agent MPA 8000 does not contain silicone, fine sanding polish volume 500 ml	MPA 8000/1	493816
	volume 500 ml, qty. in pack 6 piece(s), in carton	MPA 8000/6	493817
	canister capacity 5 kg	MPA 8000/5KG	494134
	1-Step polish MPA 9000 does not contain silicone, 1-step multi-purpose polish and sealant, for removing light scratches and sealing in a single step, volume 500 ml	MPA 9000/1	496300
	Polishing agent MPA 11000 does not contain silicone, ceramic high-gloss polish, volume 500 ml	MPA 11000/1	492427
	qty. in pack 6 piece(s), in carton	MPA 11000/6	492422
	Sealant does not contain silicone, volume 500 ml	MPA-V 0,5L	495223
	Spray sealant does not contain silicone, volume 500 ml	MPA-SV 0,5L	499900
	Finish-Cleaner for removing polish residues and grease marks, volume 500 ml	MPA-F	493066
	Microfibre cloth for excellent finish of new paints, for removing polish residues and finger prints, qty. in pack 2 piece(s)	MPA-Microfibre/2	493068
	Cleaning cloth roll of 200 sheets, fibre-reinforced, tear-resistant and extremely absorbent, in dispenser box, in carton	RT PREMIUM 240x380/200	498071

Self-adhesive sanding discs, spot sander and paint scraper

		Type	Order no.
	Self-adhesive sanding disc for spot sander RH-SK D 32-36, self-adhesive, in a roll, Granat version, qty. in pack 500 piece(s)		
	grit P2000	SK D32/0 P2000 GR/500	500445
	grit P2500	SK D32/0 P2500 GR/500	500446
	grit P3000	SK D32/0 P3000 GR/500	500447
	Spot sander for self-adhesive sanding discs D 32-36, for holding self-adhesive sanding discs of diameter 36 mm, for repairing flaws	RH-SK D32-36	493069
	Plastic putty knife for point by point removal of trapped clear coat and irregularities, made of tungsten carbide, with hollow grind all around, with cord, dimensions 25 x 30 mm	LZK-HM	497525

Surface treatment

Polishing accessories








RAP 80, T 15+3, T 18+3

RO 90 DX

RAP 150

RO 150




		Diameter	Height	qty. in pack	Order no.
PoliStick for Ø 80 mm					
	orange, mid, for preliminary polishing when repairing paint flaws	80 mm	20 mm	5	493849
	white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	80 mm	20 mm	5	493870
	Premium sheepskin, genuine sheepskin, suitable for UV paints, scratch-resistant paints, lint-free	80 mm	20 mm	5	493835
PoliStick for Ø 150 mm					
	orange, mid, for preliminary polishing when repairing paint flaws	150 mm	30 mm	5	493853
	white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	150 mm	30 mm	1	493873
	Premium sheepskin, genuine sheepskin, suitable for UV paints, scratch-resistant paints, lint-free	150 mm	30 mm	5	493874
	Premium sheepskin, genuine sheepskin, suitable for UV paints, scratch-resistant paints, lint-free	150 mm	20 mm	1	493838

POLLUX 180

RAP 180



PoliStick for Ø 180 mm

		Diameter	Height	qty. in pack	Order no.
	orange, mid, for preliminary polishing when repairing paint flaws	180 mm	30 mm	5	493855
	white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing	180 mm	30 mm	1	493868
	Premium sheepskin, genuine sheepskin, suitable for UV paints, scratch-resistant paints, lint-free	180 mm	20 mm	1	493840





Drilling and fastening

Cordless drills CXS, C 15, T 15+3, T 18+3 96

Accessories and consumable materials 99
The Festool system

Drilling and fastening

Cordless drill CXS



product
design
award

2011

CXS



A real powerhouse.

With 10.8 volts, the CXS meets all challenges. The torque can be set precisely to 12 levels, for controlled power delivery.

You don't have to be big to achieve great things.

- ▶ Impressive ergonomics and light weight (0,9 kg) for comfortable drilling and screwdriving
- ▶ FastFix interface and CENTROTEC rapid tool-change system
- ▶ 12-stage torque setting and switch-off for precise screwdriving
- ▶ Latest Lithium-ion battery technology for the longest sustained usage

Technical data

Battery voltage [V]	10,8
Gears	2
no-load speed, 1st gear/2nd gear [min ⁻¹]	0-400/0-1200
Drilling diameter, wood/steel	12/8
Torque adjustment (Nm)	0,2-2,4
Max. torque, wood/steel (Nm)	10/16
Chuck range [mm]	1-8
Battery capacity Li ion [Ah]	1,5
Charging time Li Ion battery pack [min]	25
Weight with Li Ion battery pack [kg]	0,9



= with electronics

Scope of delivery

charger MXC, CENTROTEC chuck, CENTROTEC screwdriver bit holder, FastFix keyless chuck 8 mm, bit PZ 2, in a SYSTAINER SYS 1 T-LOC

CXS Li 1,5 Set

angle attachment CXS, 2nd battery pack BP-XS

Order no.

564540

System accessories
from page 99



Drill and driver bits
from page 101



Watch the product video





Brushless EC-TEC motor for a long service life and high efficiency



product design award
2010

C 15

03



The perfect shape.

- ▶ modern EC-TEC motor technology – tailored precisely to the demands of a high-performance cordless drill
- ▶ fully electronic torque setting and shut-off for optimum power delivery in any work situation
- ▶ the CENTROTEC quick change system and the FastFix attachments speed up work processes
- ▶ easy switch-over between drilling and driving, without adjusting the torque setting

Technical data

Battery voltage (V)	14,4
Gears	2
no-load speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500
Drilling diameter, wood/steel	35/16
Torque adjustment (Nm)	0,5-8/0,5-6
Max. torque, wood/steel (Nm)	25/40
Chuck range (mm)	1,5-13
Battery capacity Li ion (Ah)	5,2
Charging time Li ion battery pack (min)	70
Weight with Li ion battery pack (kg)	1,6



■ = with electronics

Distinctive stirrup shape.

Having won many awards for outstanding design, our cordless drills are available with a completely new drive concept. The combination of lithium-ion battery packs and EC-TEC motor make the C 15 even more lightweight, durable and powerful – the C series has reached new heights.

Scope of delivery

Order no.

CENTROTEC chuck, CENTROTEC screwdriver bit holder, FastFix keyless chuck 13 mm, bit PZ 2, plastic container 49 x 98 x 71 yellow, plastic container 98 x 147 x 71 green, in a SYSTAINER SYS 2 T-LOC, note - does not include batteries or charger

C 15 Li 5,2-Basic AUS

564600

System accessories from page 99



Drill and driver bits from page 101



Drilling and fastening

Cordless drills T 15+3, T 18+3



product
design
award

2009

Brushless EC-TEC motor for
a long service life and high
efficiency



T 15+3 / T 18+3



Brawn meets brains.

15 volt, 18 volt – it's time to break with conventional thinking. With the cordless drills of the T+3-series, which no longer move in a volt class, but rather in a class completely redefined by the interaction of power and intelligence. With fully electronic torque setting and shutdown. And changeover from screwdriving to drilling, without having to adjust the set torque.



The power pack that delivers.

- ▶ ideal ergonomics: compact, lightweight and perfectly balanced
- ▶ long service life and maximum performance: brushless EC-TEC motor with integrated motor management
- ▶ quick change between applications with the CENTROTEC quick change system and FastFix attachments; all bits can also be inserted in the direct holder
- ▶ easy switch-over between drilling and driving, without adjusting the torque setting

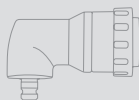
Technical data	T 15+3 LI 3,0	T 18+3 LI 3,0
Battery voltage (V)	14,4	18
Gears	2	2
no-load speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500	0-450/0-1500
Drilling diameter, wood/steel	35/16	45/16
Torque adjustment (Nm)	0,5-8/0,5-6	0,5-8/0,5-6
Max. torque, wood/steel (Nm)	27/40	30/45
Chuck range (mm)	1,5-13	1,5-13
Battery capacity Li ion (Ah)	5,2	5,2
Charging time Li ion battery pack (min)	70	70
Weight with Li ion battery pack (kg)	1,5	1,7



☐ = with electronics

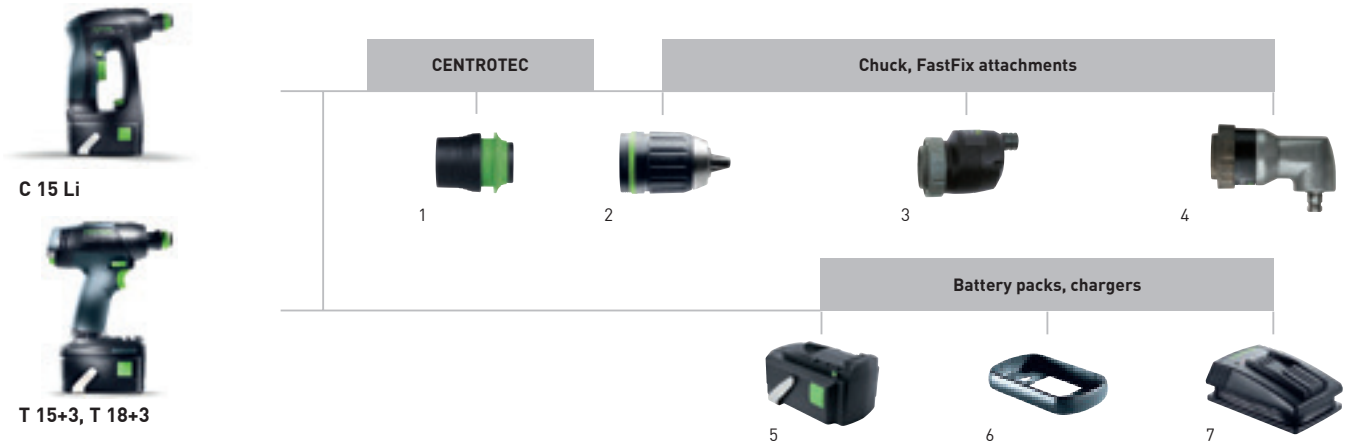
Scope of delivery	Order no.
CENTROTEC chuck, CENTROTEC screwdriver bit holder, FastFix keyless chuck 13 mm, bit PZ 2, plastic container 49 x 98 x 71 yellow, plastic container 98 x 147 x 71 green, in a SYSTAINER SYS 2 T-LOC, note - does not include batteries or charger	
T 15+3 Li 5,2-Basic AUS	564602
T 18+3 Li 5,2-Basic AUS	564601

System accessories
from page 99



Drill and driver bits
from page 101





Accessories for cordless drills C 15, T+3 series

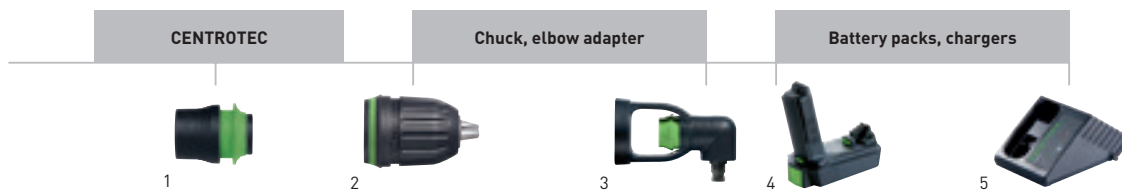
Denomination	Explanation	Order no.
1 Chuck WH-CE CENTROTEC	for all Festool cordless and corded drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Keyless chuck BF-FX 10 FastFix	for all Festool cordless and corded drills (except DR 20/DRP 20) with CENTROTEC interface, clamping range 1-10 mm, in self-service display pack	491350
3 FastFix eccentric attachment DD-ES	for all Festool C and T cordless drills with FastFix interfaces, except CXS, in self-service display pack	490294
4 FastFix angle attachment DD-AS	for all Festool C and T cordless drills with FastFix interfaces, except CXS, in self-service display pack	490293
5 Battery pack BPC 15 5.2 Ah-Li Ion	replacement lithium-ion (Li-Ion) battery pack for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, capacity 5,2 Ah, weight 0,580 kg, voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	replacement lithium-ion (Li-Ion) battery pack for cordless drills T 18/3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PSC/PSBC 420, TSC 55, capacity 5,2 Ah, weight 0,680 kg, voltage 18 V, in self-service display pack	500435
6 Rubber frame GR-BPC 15/18	for all battery packs BPC 15/18, replacement rubber frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, in self-service display pack	769240
7 Charger TCL 3 230-240 V	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15,6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and lithium-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in carton	499383

Drilling and fastening

System accessories










CXS




Accessories for cordless drill CXS

Denomination	Explanation	Order no.
1 Chuck WH-CE CENTROTEC	for all Festool cordless and corded drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Keyless chuck BF-FX 8 FastFix	for cordless drill CXS, clamping range 1-8 mm, in self-service display pack	497216
3 Angle attachment XS-AS	for CXS, for work in tight spaces, in self-service display pack	497951
4 Battery pack BP-XS 1,5 Ah	replacement lithium-ion (Li-Ion) battery pack for cordless drills CXS, capacity 1,5 Ah, weight 0,200 kg, voltage 10,8 V, in self-service display pack	498616
5 Charger MXC	Replacement charger for CXS and TXS, charging current 2,8 A, input voltage 220-240 V, in carton	497498

Bits and bit holders


		Type	Order no.
	Bit box		
	for all Festool cordless drills with FastFix interface, content 10 pieces, 2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit fastener BH 60 CE	PZ + BH 60-CE	493260
	for all Festool cordless drills with FastFix interface, content 10 pieces, TX 10, 2x TX 15, 3x TX 20, 2x TX 25, TX 30, CENTROTEC magnetic bit fastener BH 60 CE	TX + BH 60-CE	493261
	for all Festool cordless drills with FastFix interface, content 10 pieces, PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0,8x55, CENTROTEC magnetic bit fastener BH 60 CE	MIX + BH 60-CE	493262
	for SYS TL with lid compartment, 24-piece, 2 of each of the following standard screwdriver bits: PH 1, PH 2, PH 3, PZ 1, PZ 2, PZ 3, TX 10, TX 15, TX 20, TX 25, TX 30, TX 40, 1 CENTROTEC quick-change bit holder: BHS 65 CE	BITS + BHS 65 CE TL 24x	769094
	for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s)	BHS 65 CE	492648
	for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s)	BV 150 CE	492540
	for all Festool cordless drills with FastFix interface, also suitable for use with the TI15 Impact impact driver, qty. in pack 1 piece(s)	BH 60 CE-Imp	498974
	for all Festool cordless drills with FastFix interface, for plug-in bits, with ball lock for manual operation, bit holder 1/4", length 50 mm	1/4"-50 CE/KG CENTROTEC	495131
	for all Festool cordless drills with FastFix interface, for plug-in bits, with ball lock for manual operation, bit holder 3/8", length 70 mm	3/8"-70 CE/KG CENTROTEC	495133
	for Centrotec tools for drilling and driving	CENTROTEC-DRIVE	495228

Screwdriver bit case

		Type	Order no.
	1/4" socket set from 4 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, in a SYSTAINER SYS MINI	1/4"-CE RA-Set 37	497881

CENTROTEC HSS twist drill bit, sanded DIN 338

Standard drill bit programme

		Type	Order no.
	Twist drill bit		
	hexagon socket wrench, qty. in pack 1 piece(s)		
	complete drill bit with bit holder and 2 replacement drill bits, diameter 3 mm	HSS D 3/33 CE/M-Set	493421
	complete drill bit with bit holder and 2 replacement drill bits, diameter 3,5 mm	HSS D 3,5/39 CE/M-Set	493422
	complete drill bit with bit holder and 2 replacement drill bits, diameter 4 mm	HSS D 4/43 CE/M-Set	493423
	complete drill bit with bit holder and 2 replacement drill bits, diameter 4,5 mm	HSS D 4,5/47 CE/M-Set	493424
	complete drill bit with bit holder and 2 replacement drill bits, diameter 5 mm	HSS D 5/52 CE/M-Set	493425
	complete drill bit with bit holder and 2 replacement drill bits, diameter 5,5 mm	HSS D 5,5/57 CE/M-Set	493426
	complete drill bit with bit holder and 2 replacement drill bits, diameter 6 mm	HSS D 6/57 CE/M-Set	493427
	complete drill bit with bit holder and 2 replacement drill bits, diameter 6,5 mm	HSS D 6,5/63 CE/M-Set	493428
	complete drill bit with bit holder and 1 replacement drill bit, diameter 8 mm	HSS D 8,0/75 CE/M-Set	495308
	complete drill bit with bit holder and 1 replacement drill bit, diameter 10 mm	HSS D 10,0/75 CE/M-Set	495309
	Twist drill bit	HSS D3-10 CE/10	495128
	Drill bit case, diameter 3-10 mm, qty. in pack 10 piece(s)		



Dust extraction

Compact mobile dust extractors CTL MIDI	104
CLEANTEC mobile dust extractors CT 26/36/48	105
CLEANTEC special extractors CT 48 EC, CT 48 EC/B22	106

Accessories and consumable materials	110
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The Festool system

Dust extraction

Mobile dust extractor CLEANTEC CTL MIDI



CLEANTEC CTL MIDI



Small on the outside, large on the inside.

The CTL MIDI is the ideal companion for assembly, installation and renovation work. The compact wet/dry extractor with 15 l container volume is perfect for extracting small to medium volumes of dust and dirt. For class L dust.

The compact on-site extractor with 15 l container capacity.

- ▶ extremely lightweight and compact, for easy transport
- ▶ tidier due to hose garage for secure storage of hose and cables
- ▶ high suction power due to compact high-power turbine and tapered suction hose
- ▶ a SYSTAINER can be attached in an instant with the SYS-Dock

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	5000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	15/12,5
Dimension (L x W x H) (mm)	430 x 330 x 470
Maximum wattage of connected tool (W)	2400
Weight (kg)	9



= with electronics

Scope of delivery

integrated hose garage, SYS-Dock with T-LOC function, in carton

Order no.

CT MIDI AUS

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side

584164

CT MIDI AUS Set

fitted filter bag, 1 suction hose Ø 32/27 x 3.5 m, anti-static, angled rotating adapter on extractor end, cleaning attachment set

273375

System accessories from page 110





product
design
award

2009

CLEANTEC CT 26 / CT 36

03

Small on the outside, big on the inside.

- ▶ maximum utilisation of the container volume – the gross volume is the same as the net volume
- ▶ for every requirement: option of individually upgrading with an additional socket or compressed air module
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ antistatic function gives electrostatic charging no chance

Technical data

Power consumption [W]	350-1200
Airflow max. [l/min]	3900
Max. vacuum [Pa]	24000
Filter surface area [cm ²]	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity [l]	36/34
Dimension (L x W x H) [mm]	630 x 365 x 596
Maximum wattage of connected tool [W]	2400
Weight [kg]	14,4



☐ = with electronics

Scope of delivery

self-cleaning filter bag, suction hose Ø 27 mm x 3.5 m long, anti-static, integrated hose garage, Sys dock, cable wrap

Order no.

CT 26 E AUS HEPA in carton	583494
CT 36 E AUS HEPA in carton	583495
CT 36 E-LLF in carton	270495
CLEANTEC, CTL 36 LE	583846
CTM 26 E end cap for intake adapter, in carton	583848
CTM 36 E end cap for intake adapter, in carton	584000



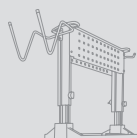
All-rounder in the perfect size.

Compact yet effective. Lightweight yet powerful. In the bodyshop, the perfect container geometry of the CLEANTEC CT 26/36 offers a significantly larger capacity with minimal external dimensions.

System accessories from page 110



WCR 1000 Workcenter from page 124



Dust extraction

Mobile dust extractor CLEANTEC CT 48



CLEANTEC CT 48



There's more to it than meets the eye.

- ▶ large capacity for large volumes of dust and coarse chips
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ antistatic function gives electrostatic charging no chance
- ▶ can be individually equipped with additional socket or compressed air module for every application

Technical data

Power consumption (W)	350-1200
Airflow max. (l/min)	3900
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimension (L x W x H) (mm)	740 x 406 x 1005
Maximum wattage of connected tool (W)	2400
Weight (kg)	18,8



= with electronics

For use in the workshop.

The CT 48 has a container volume of 48 litres, which is ideal for extracting large quantities of dust in the bodyshop. As CTL and CTM it is suitable for dust classes L and M.

Scope of delivery

self-cleaning filter bag, suction hose Ø 27 mm x 3.5 m long, anti-static, integrated hose garage, Sys dock, cable wrap, handle, in carton

CTL 48 E AUS HEPA

584071

CTM 48 E

end cap for intake adapter

584080

CTL 48 E LE

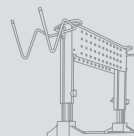
compressed air module

584078

System accessories from page 110



WCR 1000 Workcenter from page 124



Dust extraction

Mobile dust extractor CLEANTEC CT 48 EC



Brushless EC-TEC motor for a long service life and high efficiency



2013

CLEANTEC CT 48 EC

03

Made for long-term industrial use.

- ▶ constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ with suction power adjustment, flexible adaptation to any working situation
- ▶ antistatic function gives electrostatic charging no chance
- ▶ standard equipment for connecting to an energy box, with compressed air connection

Technical data

Power consumption [W]	150-1100
Airflow max. [l/min]	3400
Max. vacuum [Pa]	23000
Filter surface area [cm ²]	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity [l]	48/46
Dimension (L x W x H) [mm]	630 x 406 x 640
Maximum wattage of connected tool [W]	2400
Weight [kg]	17,9



☐ = with electronics

Scope of delivery

CTL 48 E-LE-EC TEC

EC-TEC motor for continuous use, approved for dust class L. Self-cleaning filter bag, anti-static suction hose \varnothing 27mm x 3.5m, integrated hose garage, cable wrap, compressed air module

Order no.

584134



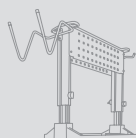
Reliable. Durable. Powerful.

Tough continuous operation is its speciality and the EC-TEC drive concept guarantees greater reliability and a longer life. For relentless suction power when processing plastic, ceramic, or painted surfaces.

System accessories from page 110



WCR 1000 Workcenter from page 124



Dust extraction

Mobile dust extractor CLEANTEC CT 48 EC/B22



Brushless EC-TEC motor for a long service life and high efficiency



CLEANTEC CT 48 EC/B22



For the greatest possible safety.

- ▶ conforms with ATEX Directive 94/9/EC for Zone 22 – dust from explosion classes St1, St2 and St3 is reliably extracted
- ▶ constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ antistatic function gives electrostatic charging no chance
- ▶ standard equipment for connecting to an energy box, with compressed air connection

Technical data

Power consumption (W)	150-1100
Airflow max. (l/min)	3400
Max. vacuum (Pa)	23000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimension (L x W x H) (mm)	630 x 406 x 640
Maximum wattage of connected tool (W)	2400
Weight (kg)	18,6



☐ = with electronics

For combustible and explosive dusts.

The CT 48 EC/B22 special extractor with EC-TEC drive is designed for continuous use. The robust ABS plastic container is fitted with additional flame protection and is therefore suitable for the safe extraction of everything from aluminium, paper, soot and powder coating dust to glass-fibre and carbon-fibre reinforced plastics.

Scope of delivery

self-cleaning filter bag, suction hose Ø 27 mm x 3.5 m long, anti-static, cable wrap, compressed air module, in carton

Order no.

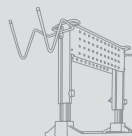
CTL 48 E LE EC/B22 AUS

584144

System accessories from page 110



WCR 1000 Workcenter from page 124





TURBO II

03



Exceptional power, maximum energy efficiency!

- ▶ Extraction of grinding dust, for example from fillers, repair compounds and clear coats
- ▶ Fits perfectly into the system, consists of Turbo II, ASA boom arm, EAA power box and sander
- ▶ Only one machine for reduced maintenance and repair work
- ▶ Dynamic suction power regulated to suit requirements reduces energy consumption

Technical data	TURBO II M-8WP	TURBO II M-8WP ATEX	TURBO II M-14WP	TURBO II M-14WP ATEX
Power consumption at 50 Hz (W)	5500	5500	7500	7500
Power consumption at 60 Hz (W)	7500	7500	11000	11000
Max. number of workstations	8	8	14	14
Motor frequency controlled (Hz)	20-65	20-65	20-65	20-65
Airflow max. (l/min)	14100	14100	20500	20500
Max. workstation vacuum (mbar)	140	140	140	140
Noise level at 40Hz (dB[A])	65	65	71	71
Dimension (L x W x H) (mm)	805 x 1048 x 1740	805 x 1045 x 1740	805 x 1045 x 1740	805 x 1045 x 1740
Filter surface area (cm ²)	50000	50000	75000	75000
Tube connection [air flow/exhaust] (mm)	100/125	100/125	100/125	100/125
Max. line length (mm)	100	100	100	100



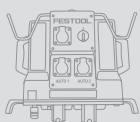
☐ = with electronics

Scope of delivery	Order no.
disposal bag, in carton	
TURBO II M-8WP 2 x main filter	583884
TURBO II M-8WP ATEX 2 x main filter	583886
TURBO II M-14WP 3 x main filter	583885
TURBO II M-14WP ATEX 3 x main filter	583887

Optimal dust extraction for quick processes.

The TURBO II with DC TEC, Dynamic Control Technology, supplies constant suction power for up to 14 workplaces (depending on the version). The patented and dynamic control unit (DC-TEC) automatically reduces the energy consumption to the absolute minimum depending on the number of workplaces in operation. This intelligent system controls the relationship between the requested suction power and the required energy. In addition, automatic filter cleaning cycles are carried out continuously, in order to guarantee 100% suction power.

System accessories from page 119



Dust extraction


System accessories

CLEANTEC cleaning sets

		Type	Order no.
	Cleaning set crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	D 27 / D 36 D-RS	492392
	Standard cleaning set hand pipe, bent D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle, 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in carton	D 27 / D 36 S-RS	492389
	Professional cleaning set hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210, hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210, in carton	D 27 / D 36 P-RS	492390
	Compact cleaning set curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 1 T-LOC	D 27/D 36 K-RS-Plus	497697
	Cleaning set for tradesmen antistatic suction hose D 36x3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, antistatic suction hose D 36x3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER SYS 5 T-LOC	D 36 HW-RS-Plus	497700
	Cleaning set for the workshop antistatic suction hose D 36 x 3.5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, antistatic suction hose D 36 x 3.5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER SYS 5 T-LOC	D 36 WB-RS-Plus	497701
	Universal cleaning set suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S, suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S, in a SYSTAINER SYS 5 T-LOC	D 36 UNI-RS-Plus	497702
	Cleaning set for industrial use suction hose Ø 50 x 2.5 m, 2 extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD, in carton	D 50 GS-RS	454770
	Masonry renovation cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, carpet nozzle, D 36 TD, groove nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 2 T-LOC	D 36 RS-M-Plus	497698
	Floor cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, floor nozzle, D 36 BD 370, in a SYSTAINER SYS 2 T-LOC	D 36 BD 370 RS-Plus	497699

for CT mobile dust extractors

Tubes

		Type	Order no.
	Hand tube for D 27/D 36 stainless steel, curved	D 36 HR-M	452900
	Extension pipe for D 27/D 36, of stainless steel, 3-piece, length 950 mm	D 36 VR-M 3x	452902

Floor nozzles











		Type	Order no.
	Floor nozzle for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 370 mm, in carton	D 36 BD 370	452908
	for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm, in carton	D 50 BD 450	452910
	for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm	D 36 BD 300	452907
	for D 50, plastic, with 2 castors and 2 brush inserts, width 370 mm, in carton	D 50 BD 370	452909
	for D 27/D 36, 4 pieces, plastic, with 3 replaceable inserts (brush insert, tile cleaning insert, carpet cleaning insert), width 270 mm	D 36 BD 270	452906

Dust extraction




System accessories

for CT mobile dust extractors

CLEANTEC suction hose anti-static version



		Type	Order no.
	Suction hose D 22 antistatic temperature-resistant to +70°C, with rotating adapter and end connector, high flexibility: ideal for PS/LS/ETS/RTS/DTS/RS300/DX, bleeder resistor [DIN IEC 312] < 1 MΩ/m, diameter 22 mm, length 3,5 m, in carton	D 22x3,5m-AS	456745
	Suction hose D 32/27, antistatic for CT MINI/MIDI, temperature-resistant to +70°C, date of manuf. 09/2013 onwards, with rotating angle adapter at extractor side, bleeder resistor [DIN IEC 312] < 1 MΩ/m, diameter 27/32 mm, length 3,5 m, in carton	D 27/32x3,5m-AS	499742
	Suction hose D 27 antistatic temperature-resistant to +70°C, bleeder resistor [DIN IEC 312] < 1 MΩ/m, diameter 27 mm, in carton		
	with rotating adapter and tool end connector, length 3,5 m	D 27x3,5m-AS	452878
	with rotating adapter and tool end connector, length 5 m	D 27x5m-AS	452880
	ordered by metre (without rotating adapter or end connector)	D 27 MW-AS	452384
	special design only for SRM 312 LE-AS/SRM 70 LE-EC/CT 48 EC B 22, length 3,5 m	D 27x3,5m-AS/B1	489266
	Suction hose D 36 antistatic temperature-resistant to +70°C, bleeder resistor [DIN IEC 312] < 1 MΩ/m, in carton		
	with rotating adapter and tool end connector, diameter 36 mm, length 3,5 m	D 36x3,5m-AS	452882
	for long-reach sander PLANEX, extremely flexible, kink-resistant suction hose, diameter 36 mm, length 3,5 m	D 36x3,5-AS/KS/LHS 225	496972
	with rotating adapter and tool end connector, diameter 36 mm, length 5 m	D 36x5m-AS	452884
	with rotating adapter and tool end connector, diameter 36 mm, length 7 m	D 36x7m-AS	452886
	ordered by metre (without rotating adapter or end connector), diameter 36 mm	D 36 MW-AS	452385
	for CT AC and VCP, for work with masonry renovator and cleaning tasks, conical, diameter 36/32 mm, length 3,5 m	D 36/32x3,5m-AS	497925

CLEANTEC suction hose plug it D 27 and D 32

		Type	Order no.
	Suction hose plug it D 27 antistatic with plug it-connection, antistatic, diameter 27 mm, length 3,5 m,	plug it D 27x3,5m-AS	not available
	Suction hose with rotating adapter and tool end connector, temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m		
	diameter 27/22 mm, length 3,5 m	D27/22x3,5 AS-GQ	500270
	diameter 32/22 mm, length 10 m	D32/22x10 AS-GQ	not available

for CT mobile dust extractors

CLEANTEC suction hose anti-static version



		Type	Order no.
	Suction hose D 50 antistatic temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, diameter 50 mm, in carton		
	with 2x rotating adapters, length 2,5 m	D 50x2,5m-AS	452888
	with 2x rotating adapters, length 4 m	D 50x4m-AS	452890
	ordered by metre (without rotating adapter or end connector)	D 50 MW-AS	452386

03

Dust extraction







System accessories

CLEANTEC suction hose

		Type	Order no.
	Suction hose D 27 temperature-resistant to +70°C, diameter 27 mm, in carton		
	with rotating adapter and tool end connector, length 3,5 m	D 27x3,5m	452877
	with rotating adapter and tool end connector, length 5 m	D 27x5m	452879
	ordered by metre (without rotating adapter or end connector)	D 27 MW	452383

for CT mobile dust extractors

CLEANTEC hose sleeves

		Type	Order no.
	Antistatic rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm		
	for antistatic suction hose D 27	D 27 DAG-AS	452892
	for antistatic suction hose D 36	D 36 DAG-AS	452894
		for antistatic suction hose D 50	D 50 DAG-AS
		Rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	
	for suction hose D 27	D 27 DAG	452891
	for suction hose D 36	D 36 DAG	452893
		for suction hose D 50	D 50 DAG

for CT mobile dust extractors

CLEANTEC hose sleeves



Y-piece, antistatic
for D 50/D 36/D 27, with plug, for connection of two dust extraction hoses, simultaneous operation is not permissible with extractors approved for hazardous dusts

Type	Order no.
D 50 SV-AS/D 50 V	452898

for CT mobile dust extractors

Special nozzles/brushes



Crevice nozzle

for D 27/D 36, plastic, length 300 mm

Type	Order no.
D 36 FD-300	452904

for D 27/D 36, plastic, length 210 mm

Type	Order no.
D 36 FD-210	492391



Suction brush

for D 27/D 36, diameter 70 mm

Type	Order no.
D 36 SP	440404



for D 50, diameter 85 mm

Type	Order no.
D 50 SP	440419



Universal brush nozzle
for D 27/D 36, plastic, with brush ring and rotary hinge

Type	Order no.
D 36 UBD	498527

for CT mobile dust extractors

Modules for attachment system CTL/CTM 26/36/48



Energy box module
for CT 26/36/48, to connect a CT mobile dust extractor with the energy box / boom arm, dust extractor must not be LE model, in carton

Type	Order no.
EAA CT 26/36/48	496143



Electrical outlet module
for CT 26/36/48, in carton

electrical outlet with continuous power

Type	Order no.
Modul-SD CT 26/36/48	496732

electrical outlet with automatic On and Off switch

Type	Order no.
Modul-SD E/A CT 26/36/48	496737



Compressed air module
for CT 26/36/48, for upgrading LE model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism, in carton




Type	Order no.
DL CT 26/36/48	496141

Dust extraction

System accessories




for CT mobile dust extractors

CT accessories

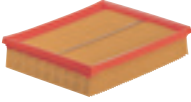
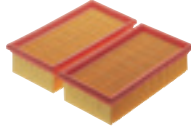
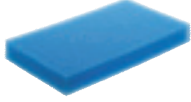
		Type	Order no.
	for CT 26/36, tool holder for sanders, made of galvanised steel, for stable and ergonomic placement of an electrical or compressed air power tool	WHR-CT	496122
	Sealing slide for CT AC / CT 36 AC PLANEX, provides extreme vacuum in the container, the filter is cleaned even more effectively, in carton	VS-CT AC/SRM45 PLANEX	497926
	Adapter adapter for attaching the WCR and/or service unit VE CT 26/36/48 for CT 48 EC and CT 48 EC B22, in carton	AD-WCR	498805

for CT mobile dust extractors


CT compressed air accessories

		Type	Order no.
	Compressed air module to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools, compatible only with CT 22/33/44, in carton	DLM-CT	452829
	Service unit in carton		
	not for CT 11/CT MINI/CT MIDI, for mobile extractors CT 22/33/44/55 in LE version, consisting of quick-release condensate drain, pressure regulator, lubricator and non-lubricated air outlet with quick coupling, can be fitted on the CT 22/33 only in combination with the SB-CT handle	VE-CT	452797
	for the LE version of the CT 26/36/48, condensate quick discharge, pressure controller, oiler and oil-free compressed air outlet with quick coupling	VE-CT 26/36/48	495886

for CT mobile dust extractors

CLEANTEC filter and filter bags		Type	Order no.
Filter cartridge			
	for CT MINI/MIDI, qty. in pack 1 piece(s)	HF-CT-MINI/MIDI	456790
	for CT 26/36/48, not suitable for dust extractors with AUTOCLEAN, qty. in pack 1 piece(s), in carton	HF-CT 26/36/48	496170
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in carton	HF-CT/2	452923
	for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 piece(s), in carton	Longlife-HF-CT/2	454869
Wet filter			
	for CT MINI/MIDI	NF-CT MINI/MIDI	456805
	for CT 26/36/48	NF-CT 26/36/48	496169

for CT mobile dust extractors



CLEANTEC filter and filter bags		Type	Order no.
	Selfclean filter bag optimum usage of filter bag volume and constant suction power thanks to SELFCLEAN filter bag, qty. in pack 5 piece(s), in carton		
	for CT MIDI	SC FIS-CT MIDI/5	498411
	for CT 26	SC FIS-CT 26/5	496187
	for CT 36	SC FIS-CT 36/5	496186
	for CT 48	SC FIS-CT 48/5	497539

Dust extraction

System accessories

for CT mobile dust extractors

CLEANTEC filter and filter bags

		Type	Order no.
	for CT 22, qty. in pack 5 piece(s)	FIS-CT 22/5	452970
	for CT 22, qty. in pack 20 piece(s)	FIS-CT 22/20	494631
	for CT 33, qty. in pack 5 piece(s)	FIS-CT 33/5	452971
	for CT 33, qty. in pack 20 piece(s)	FIS-CT 33/20	494632
	for CT 44, qty. in pack 5 piece(s)	FIS-CT 44/5	452972
	for CT 55, qty. in pack 5 piece(s)	FIS-CT 55/5	452973
	Filter bag with spunbond outer layer, extremely durable and tear-resistant, for extracting fine dust particles qty. in pack 5 piece(s), in carton		
	for CT 22	FIS-CT 22 SP VLIES/5	456870
	for CT 33	FIS-CT 33 SP VLIES/5	456871
	for CT 44	FIS-CT 44 SP VLIES/5	456874

for exhaust turbines TURBO II

		Type	Order no.
	<p>Main filter approved for dust class M, filtration of dust, filter surface area 25000 cm², in carton</p>		
	for TURBOII-8WP/14WP	HF-TURBOII 8WP/14WP	499902
	for TURBOII-8WP/14WP ATEX, filtering of dust in ATEX zone 22	HF-EX-TURBOII 8WP/14WP	499903
	<p>Waste bag for TURBOII-8WP/14WP and TURBOII-8WP/14WP ATEX, for low-dust disposal of hazardous dust, qty. in pack 5 piece(s), capacity 50 l, in carton</p>	ENS-TURBO II /5	499904
	<p>Socket 400V electrical outlet for EAA, three-phase AC outlet is screwed onto the back next to the service unit, to be connected by the user, in carton</p>	CEE 400V-EAA (IP67)	543984
	<p>Reducer for TURBOII-8WP/14WP, for low-dust disposal of hazardous dust in accordance with EN 60335-2-69, connection of an existing DN 75 tube system to the TURBO II 8WP, diameter DN 100 – DN 75 mm, in carton</p>	RM DN100/75	500238
	<p>Boom arm for TURBO II 8WP, 14 WP, Turbo 3091, 4001, 7501, dual-articulated arm system with wall mounting bracket, hardware for securing mounting bracket to wall is not included, connecting line length 3 m, in carton</p>		
	weight 92 kg, boom extension 2 x 2,5 m, cutting angle adjustment 39-58 °	ASA 5000 TURBO-EU	583856
	boom extension 2 x 3,0 m, cutting angle adjustment 56-84 °, weight 105 kg	ASA 6000 TURBO-AUS	583863
	<p>Energy box for Turbo, if an IAS 3 light hose is used, we recommend switching off the automatic lubricator on the service unit, power supply box fitted with 3 x 240 V connections, compressed air supply unit with 3 compressed air ports (2 x lubr. and 1 x non-lubr.), 2 sandpaper holders, dimension (L x W x H) 516 x 580 x 367 mm, pressure range 4-8 bar, in carton</p>		
	manual valve actuation, weight 13 kg	EAA EW/DW TURBO/ M-AUS	583836
	automatic valve control, automatic energy box; pressure reducing valve included, weight 13,8 kg	EAA EW/DW TURBO/ A-AUS	583826



Workplace organisation

Boom arms ASA	122
Energy box EAA	123
Work centre WCR	124
Multi-function stool MFH 1000, UCR 1000	125
Toolcenter TC 3000/2	126
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Storage systems SYSTAINER, SORTAINER, ToolBox	131
Transportation systems SYS-Port, SYS-Roll, SYS-Cart	133

Accessories and consumable materials 128

The Festool system

Workplace organisation

Boom arms ASA

ASA



Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.



For large working areas.

- ▶ large usage range of up to 84 m²
- ▶ Maximum flexibility, extra safety, no dangerous obstacles
- ▶ for use with Festool CT/SRM mobile dust extractors
- ▶ integrated compressed air and electrical lines for connection to EAA and CT

Technical data

	ASA 5000 CT/SR-EU	ASA 5000 TURBO-EU	ASA 6000 TURBO-EU
Connecting line length (m)	3	3	3
Weight (kg)	92	92	105
Boom extension (m)	2 x 2,5	2 x 2,5	2 x 3,0
Cutting angle adjustment (°)	39-58	39-58	56-84



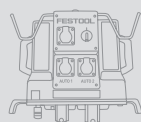
Scope of delivery

dual-articulated arm system with wall mounting bracket, hardware for securing mounting bracket to wall is not included, in carton

Order no.

ASA 5000 CT/SR cable duct	583867
ASA 5000 TURBO	583856
ASA 6000 CT/SR-AUS for Turbo 3091, 4001, 7501	583877
ASA 6000 TURBO-AUS for Turbo 3091, 4001, 7501	583863

System accessories from page 128





For more freedom of movement.

- ▶ manual adjustment – the slide valve provides suction power wherever an electric and/or air tool is currently in operation
- ▶ flexible – the EAA can be mounted on a ceiling, wall or boom arm
- ▶ ready for immediate use – two electric or air tools can be hung directly on the housing of the EAA
- ▶ better organisation – two hoses can be stored and kept clean in the hose holders on the rear of the EAA

Technical data

	EAA EW/DW TURBO/M	EAA EW/DW TURBO/A
Dimension (L x W x H) (mm)	516 x 580 x 367	516 x 580 x 367
Pressure range (bar)	4-8	4-8
Weight (kg)	13	13,8



Scope of delivery

power supply box fitted with 3 x 240 V connections, compressed air supply unit with 3 compressed air ports (2 x lubr. and 1 x non-lubr.), 2 sandpaper holders, in carton

Order no.

EAA EW/DW TURBO/M-AUS

for Turbo; manual slide actuation; compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)

583826

EAA EW/DW TURBO/A-AUS

for Turbo; automatic slide control; compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)

583836

Thought out in every detail.

The EAA with connectible, sliders for use with the CT mobile dust extractor saves the user annoying handles and paths and ensures optimal dust extraction. Electric power tools and compressed air tools are ready for use and ready to hand at all times.

System accessories from page 128



Workplace organisation

WCR 1000 Workcenter



product
design
award

2011



WCR 1000



Customised configuration.

SYSTEMAINER sizes 1 to 4 or SORTAINERs can be integrated into the Workcenter.

Mobility in the tightest of spaces.

- ▶ compact and mobile – the WCR can be coupled with any Festool mobile dust extractor with integral Sys-Doc (except CTL MINI/MIDI)
- ▶ flexible equipment – hooks for hanging two machines with extractor hoses, a universal holder, storage compartment and rotating storage tray for sundries
- ▶ individual extension – additional storage trays, hooks or holders can be mounted on the perforated plate and profiled groove
- ▶ work without straining your back – the height of the Workcenter, hooks and storage trays is easy to adjust

Technical data

Length (mm)	1050
Width (mm)	362
Height adjustable (mm)	545-785
Large square hole pattern (mm)	9,2 x 9,2
Hole inner spacing square hole pattern (mm)	38
Weight (kg)	10,2

Scope of delivery

Order no.

Storage Shelf, Deposit tray, Deposit base for pegboard, Double tool hook, Double universal hook, 6 units standard hooks (125 mm long), 2 units pegboards with square perforation, Systainer holder, in carton

WCR 1000

497471

System accessories from page 129





Workplace organisation

Multifunction stool MFH 1000
and Universalcenter UCR 1000

MFH 1000 / UCR 1000

03

Better organised for faster work.

- ▶ multifunction stool MFH 1000 + Workcenter WCR 1000 = Universalcenter UCR 1000
- ▶ use the Universalcenter UCR 1000 in mobile applications and benefit from the advantages of the Workcenter WCR 1000
- ▶ pleasant working environment – without the Workcenter WCR, the multifunction stool MFH 1000 is a stable, comfortable seat
- ▶ efficient organisation – hooks and storage trays ensure quick access to machines, accessories and work equipment

Technical data	UCR 1000	MFH 1000
Length (mm)	695	
Dimension (L x W x H) (mm)		695 x 436 x 524
Width (mm)	436	
Height adjustable (mm)	1031-1271	
Width of roller (mm)	32	32
Roller Ø (mm)	100	100
Large square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2
Hole inner spacing square hole pattern (mm)	38,1	38,1
Weight (kg)	37	27

Scope of delivery	Order no.
in carton	
MFH 1000 seat cushion MFH 1000 SK, Assembly set	498967
UCR 1000 Workcenter WCR 1000, multi-function stool MFH 1000 (without seat cushion)	498966



Clever, mobile organisation module.

Pull-out drawer that can be locked – for storing accessories, work equipment and personal effects.

System accessories
from page 129



Workplace organisation

Toolcenter TC 3000/2

TC 3000/2



Safety included.

Locking cabinet compartment for size 3 SYSTAINERS or smaller provides safe storage for machines and accessories.



Flexibility plus a surface to work on.

- ▶ beneficial organisation – tools, materials and mobile dust extractor are always stored away tidily and close at hand
- ▶ mobile equipment – simple transportation between different locations in the workshop
- ▶ secure attachment – the mobile dust extractor is secured safely in the extractor dock
- ▶ more space – machine and hose holders keep storage areas free for working equipment

Technical data

Dimension (L x W x H) (mm)	470 x 1070 x 960
Storage area (mm)	460 x 990
Storage area working height (mm)	925
Weight (kg)	43

Scope of delivery

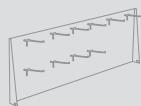
hose holder, non-slip mat, in carton

TC 3000/2

Order no.

583881

System accessories from page 130





2012



SYSLITE KAL II

03



Lighting your way.

- ▶ outstanding illumination with 12 high-performance LEDs and a choice of intensive or dimmed light
- ▶ Long-life and hard-wearing due to impact-resistant enclosure
- ▶ maximum operational readiness – any Festool battery pack can be attached to supplement the internal battery. The 230 V mains power pack and vehicle charging cable offer additional charging and power supply options
- ▶ universal spherical head with magnet and clamp attachment

Technical data

Lamp (W)	12 x 1,5
Lux value (mean measured over 1m ²)	133
Burn time (internal battery), level 1/level 2 (min)	290/110
Battery capacity Li ion (Ah)	2,9
Charging time Li Ion battery pack (min)	200
Rated temperature range for operation (°C)	-5/+ 55
Operation with external Festool battery packs (V)	12-18
Hook opening (mm)	40
Thread size, stand (")	1/4
Dimension (L x W x H) (mm)	80 x 100 x 150
Weight (without external battery pack) (kg)	0,7

Scope of delivery

integrated lithium-ion battery 7.2 V, battery charger 230V, car battery charger, carry bag, in self-service display pack

Order no.

KAL II AUS 500724

KAL II-Set AUS 500733
magnetic spherical head with stand plate

Total flexibility.

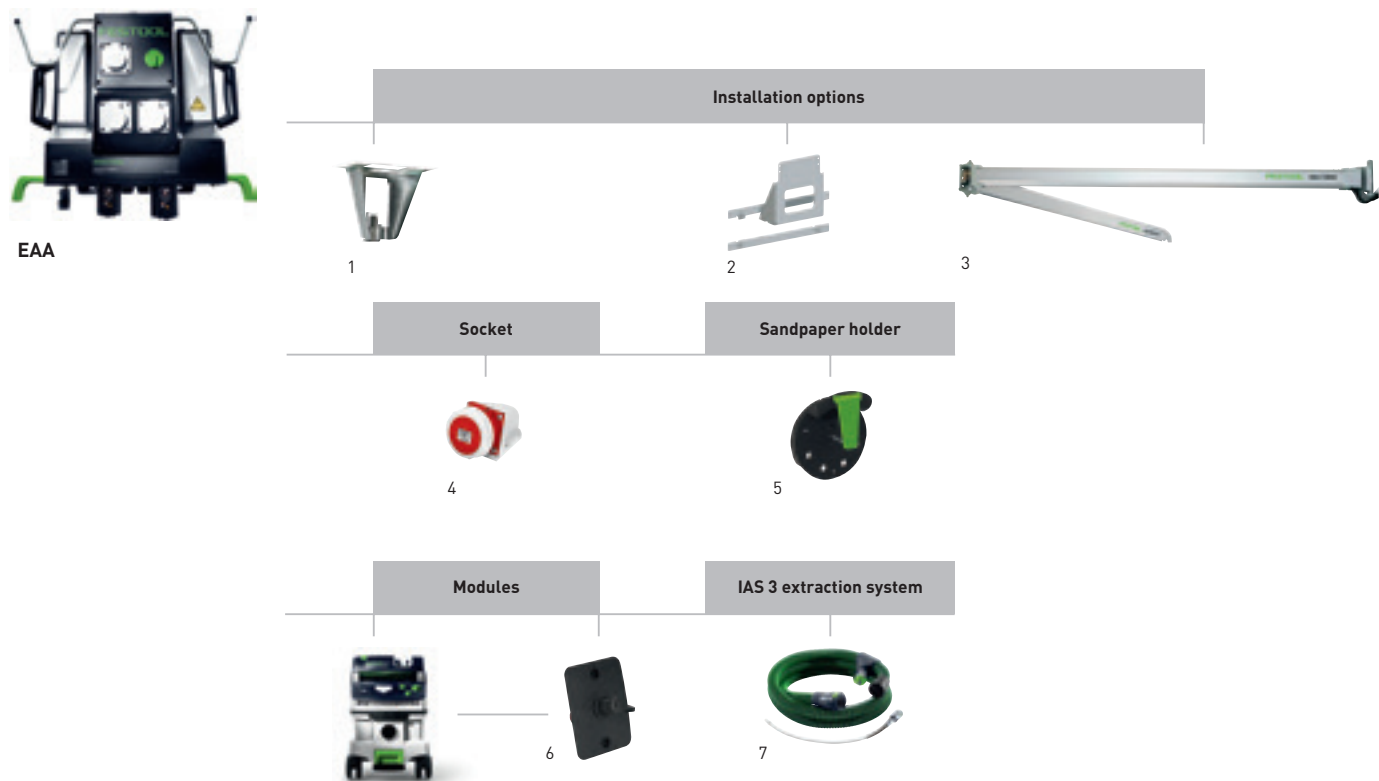
5 available installation and mounting positions: The SYSLITE lights up the darkest of corners for up to 6 hours non-stop. The housing is made from shatter-proof, shock-proof and impact-resistant cast aluminium – durable enough for any panel shop. The light dispersion angle of 170° ensures extensive, homogeneous illumination of the work space.

Magnet spherical head Order No. 499814



Workplace organisation

System accessories



Accessories for ASA boom arms and EAA energy boxes

Denomination	Explanation	Order no.
1 Ceiling installation EAA-D-EU	for energy boxes (from years up to 2008), cable assemblies 2.5 m, compressed air hose 2.5 m, holder, aluminium tube (1310 mm) with reducing sleeve, in carton	495890
2 Wall mounting EAA-W-EU	for energy boxes (from years up to 2008), cable assemblies 4 m, compressed air hose 4 m, aluminium tube (350 mm) with reducing sleeve, installation set for energy boxes, in carton	495889
3 Boom arm ASA 5000 CT/SR-EU	for CT extractors and SRM extractors, dual-articulated arm system with wall mounting bracket, cable duct, hardware for securing mounting bracket to wall is not included, connecting line length 3 m, weight 92 kg, boom extension 2 x 2,5 m, cutting angle adjustment 39-58 °, in carton	583867
Boom arm ASA 6000 CT/SR-AUS	for CT extractors and SRM extractors, dual-articulated arm system with wall mounting bracket, cable duct, hardware for securing mounting bracket to wall is not included, connecting line length 3 m, boom extension 2 x 3,0 m, cutting angle adjustment 56-84 °, weight 105 kg, in carton	583877
Boom arm ASA 5000 TURBO-EU	for Turbo 3091, 4001, 7501; double-jointed arm with wall bracket; wall mounting components are not included; in a carton	583856
Boom arm ASA 6000 TURBO-AUS	for Turbo 3091, 4001, 7501; double-jointed arm with wall bracket; wall mounting components are not included; in a carton	583863
Service unit VE 2-EAA	for converting a Type EW (exclusively electrical tool operation) to a Type EW/DW for the combined operation of electrical and compressed air tools; compressed air module; maintenance unit; wiring harnesses; pneumatic hoses; in a carton	495892
4 Socket CEE 400V-EAA (IP67)	400V electrical outlet for EAA, three-phase AC outlet is screwed onto the back next to the service unit, to be connected by the user, in carton	543984
5 Sandpaper holder SH-EAA	for abrasives up to Ø 150 mm, without mounting hardware, in carton	496044
6 Energy box module EAA CT 26/36/48	for CT 26/36/48, to connect a CT mobile dust extractor with the energy box / boom arm, dust extractor must not be LE model, in carton	496143
7 IAS 3 hose	see chapter Surface finishing on page 79	



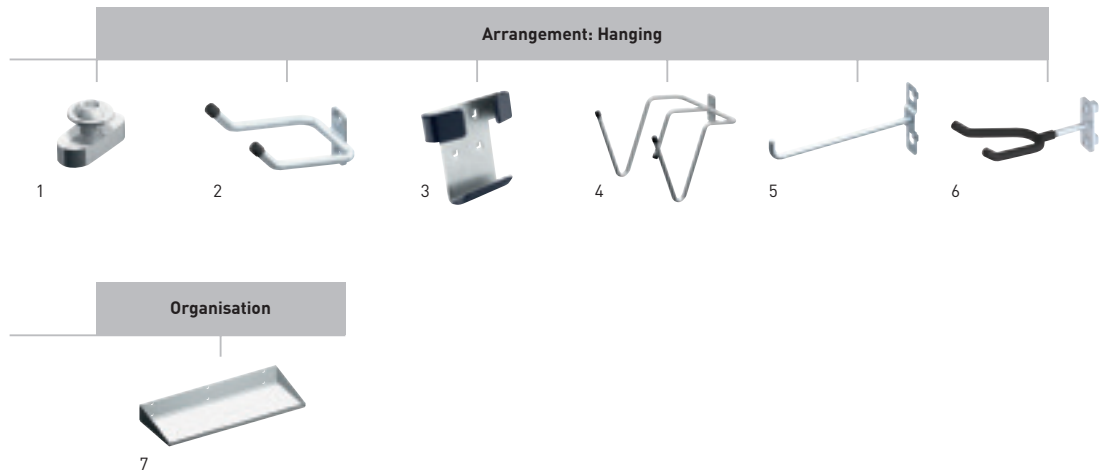
WCR 1000



UCR 1000



MFH 1000



Accessories for Workcenter WCR 1000, Universalcenter UCR 1000, multifunction stool MFH 1000

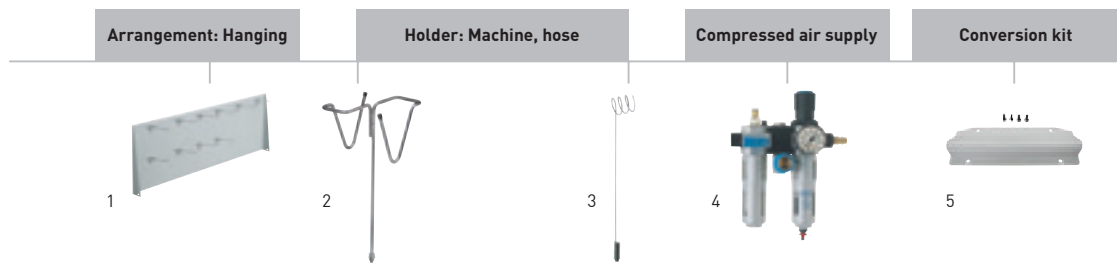
Denomination	Explanation	Order no.
1 Feather key WCR 1000 PF 2x	for WCR 1000, UCR 1000, The feather keys permit fitting of individual accessories in the profile groove, 2x parallel keys including screws, in carton	497476
2 Universal hook WCR 1000 UH	for WCR 1000, UCR 1000, For attaching various two tools, For use as a hose holder, in carton	497473
3 Pegboard hooks HSK LWH HSK-A	for WCR 1000, MFH 1000, UCR 1000, the protective coating prevents damage, not suitable for hand-sanding block HSK-A 80x400, to hold hand-sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, dimensions length x width 38,1 x 38,1 mm, in self-service display pack	498968
4 Tool hook WCR 1000 WH	for WCR 1000, UCR 1000, For attaching two tools, For use as a hose holder, in carton	497474
5 Hook WCR 1000 SHQ	for WCR 1000, UCR 1000, Standard hook for fastening to the pegboard, qty. in pack 6 piece(s), in carton	497475
6 Holder for spray gun WCR 1000 LPH	for Workcenter WCR 1000, holder for a paint gun, for mounting in profiled slot on the Workcenter WCR 1000, 2x screw, 2x square nut, dimension (L x W x H) 148 x 76 x 60 mm, weight 0,5 kg, in carton	498361
7 Deposit base WCR 1000 AB	for WCR 1000, UCR 1000, Large deposit base for storing small parts, abrasive sheets, screw boxes, etc., in carton	497477

Workplace organisation

System accessories




TC 3000/2



Accessories for Toolcenter TC 3000/2

Denomination	Explanation	Order no.
1 Rear panel TC 3000 RW	for Toolcenter TC 3000, TC 3000/2 including 10 storage hooks, dimensions length x width 990 x 340 mm, in carton	452986
2 Tool holder WHR/D-TC	for TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in carton	493415
3 Hose holder TC-SH	for TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000, in carton	487304
4 Service unit VE-TC 3000	for Toolcenter TC 2000, TC 3000, for compressed air supply to mobile dust extractors CT 22/33 and SR 151, SR 200-series dust extractors in LE version, in carton	454808
5 Conversion kit UBS TC 3000 CT26/36	for TC 3000, for conversion of the TC 3000, for holding the CT 26/36, in carton	496371


T-LOC SYSTAINER

		Type	Order no.
	SYSTAINER T-LOC 1x cover for label field		
	dimension (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 75 mm, weight 1,3 kg	SYS 1 TL	497563
	dimension (L x W x H) 396 x 296 x 157,5 mm, dimensions with floor stand (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 127,5 mm, weight 1,5 kg	SYS 2 TL	497564
	dimension (L x W x H) 396 x 296 x 210 mm, dimensions with floor stand (L x W x H) 396 x 296 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 180 mm, weight 1,8 kg	SYS 3 TL	497565
	dimension (L x W x H) 396 x 296 x 315 mm, dimensions with floor stand (L x W x H) 396 x 296 x 322 mm, inner dimensions (L x W x H) 382 x 266 x 285 mm, weight 2,1 kg	SYS 4 TL	497566
	dimension (L x W x H) 396 x 296 x 420 mm, dimensions with floor stand (L x W x H) 396 x 296 x 427 mm, inner dimensions (L x W x H) 381 x 265 x 384 mm, weight 2,7 kg	SYS 5 TL	497567


MAXI-SYSTAINER

		Type	Order no.
	MAXI-SYSTAINER to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER		
	dimension (L x W x H) 590 x 390 x 210 mm, weight 4,0 kg	SYS MAXI	490701
	dimension (L x W x H) 590 x 390 x 157,5 mm, weight 3,0 kg	SYS MAXI 2	492582

MIDI-SYSTAINER T-LOC

		Type	Order no.
	MIDI-SYSTAINER T-LOC can be connected to SYS T-LOC, for clearly organised storage of small parts, power tools, hand tools and accessories, dimension (L x W x H) 503 x 296 x 210 mm, weight 2,0 kg	SYS-MIDI 3 TL	499621



T-LOC MINI SYSTAINER

		Type	Order no.
	T-LOC MINI SYSTAINER for clearly organised storage of small parts and hand tools, cannot be connected to SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, dimension (L x W x H) 265 x 171 x 71 mm, weight 0,4 kg	SYS-MINI TL	499622





Workplace organisation

System accessories



SYS T-LOC SYSTEMAINERS with lid compartment

		Type	Order no.
	SYSTEMAINER T-LOC DF 1x cover for label field		
	dimension (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 68 mm, weight 1,5 kg	SYS 1 TL-DF	497851
	dimension (L x W x H) 396 x 296 x 157,5 mm, dimensions with floor stand (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 121 mm, weight 1,7 kg	SYS 2 TL-DF	497852
	dimension (L x W x H) 396 x 296 x 210 mm, dimensions with floor stand (L x W x H) 396 x 295 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 173 mm, weight 2 kg	SYS 3 TL-DF	498390


SORTAINER

		Type	Order no.
	SORTAINER 2 dividers per drawer, dimension (L x W x H) 395 x 295 x 210 mm		
	2 small drawers, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 8 label holders, 8 labels, weight 4,0 kg	SYS 3-SORT/4	491522
	6 medium drawers (L x W x D) 255 x 165 x 30 mm, 8 label holders, 8 labels, weight 4,9 kg	SYS 3-SORT/6	491984
	6 small drawers (L x W x D) 255 x 75 x 30 mm, 3 medium drawers (L x W x D) 255 x 165 x 30 mm, 9 label holders, 16 labels, weight 5,1 kg	SYS 3-SORT/9	491985
	12 small drawers (L x W x D) 255 x 75 x 30 mm, 12 label holders, 16 labels, weight 5,3 kg	SYS 3-SORT/12	491986



SYS-ToolBox

		Type	Order no.
	SYS-ToolBox for practical transport of hand tools, supplies or accessories		
	height 150 mm, carrying power 7 kg, volume 12,5 l	SYS-TB-1	495024
	height 257 mm, carrying power 14 kg, volume 20 l	SYS-TB-2	499550


SYS-StorageBox

		Type	Order no.
	SYS Storage Box plastic container, empty, with plastic containers for individual removal, 2 x box 60x60x71 SYS-SB, 2 x box 60x120x71 SYS-SB, 2 x box 180x120x71 SYS-SB, can be connected to the entire Systainer range (except SYS-Mini), dimension (L x W x H) 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg	SYS-SB	499901



Systainer-Port

		Type	Order no.
	Systainer-Port no admission for assembly in car, stable full metal body, 5 labels for drawers, without SYSTAINER, in carton		
	with 3 SYSTAINER telescopic drawers, dimension (L x W x H) 400 x 500 x 500 mm, weight 19 kg	SYS-PORT 500/2	491921
	with 5 SYSTAINER telescopic drawers, with roller set, 4 castors with ball bearings (of which 2 with locking brake), dimension (L x W x H) 400 x 500 x 1100 mm, weight 33 kg	SYS-PORT 1000/2	491922



Systainer pull-out

		Type	Order no.
	Drawer for all Systainers (Classic and T-LOC), for constructing an individualised shelf system, hole grid with 32 mm between holes, dimension (L x W x H) 426 x 373 x 57 mm, max. load 20 kg, in carton		
		SYS-AZ	500692
	qty. in pack 5 piece(s)	SYS-AZ-Set	500767

Means of transport for SYSTAINER





		Type	Order no.
	SYS-Cart for easy transport of Systainers of sizes 1-5 and Sortainers, 4 swivel castors, 2 of which can be locked, sturdy handles, base 360x520 mm, load capacity 100 kg, roller Ø 100 mm, weight 2,8 kg, in carton	RB-SYS	495020
	SYS-Roll transport of SYS Classic and SYS T-LOC, extra-large wheels (D 200 mm) for ease of movement on stairs, swivelling and lockable front castors – easily steerable in all directions, with safety strap, total carrying capacity 100 kg, carrying capacity of the drawer 5 kg, front wheels Ø 75 mm, back wheels Ø 200 mm, dimension (L x W x H) 440 x 600 x 1100 mm, weight 6,5 kg, in carton	SYS-Roll 100	498660


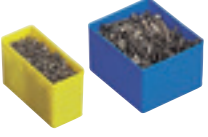
SYSTAINER T-LOC with inlays for abrasives

		Type	Order no.
	SYSTAINER T-LOC		
	with insert for abrasive Ø 115 mm, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF D115	497683
	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF D125	497685
	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	SYS-STF 80x133	497684
	with insert for abrasives STF Delta 100x150, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF Delta 100x150	497686
	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	SYS-STF-D77/D90/93V	497687
	with insert for abrasives 115x228mm, number of compartments 6, systainer size SYS 2 T-LOC	SYS-STF 115x228	497688
	with insert for abrasives 93x178mm, number of compartments 6, systainer size SYS 2 T-LOC	SYS-STF 93x178/93V	497689
	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	SYS-STF D150	497690
	with insert for abrasives Ø 150 mm, for grits P80, P180, P280, P400 and P500 in accordance with Festool "Sanding in 4 steps" system, systainer size SYS 3 T-LOC	SYS-STF D150 4S	497821

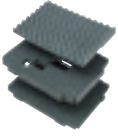
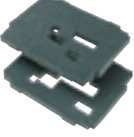
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System accessories

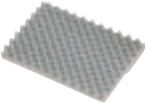

SYSTAINER with multi-purpose insert		Type	Order no.
	SYSTAINER T-LOC		
	with universal insert for bits and pieces, systainer size SYS 1 T-LOC	SYS 1 UNI	497692
	with single diced foam insert to produce an cut-out of any desired shape, systainer size SYS 1 T-LOC	SYS 1 VARI	497693
	with diced foam insert to produce a cut-out of any desired shape, systainer size SYS 2 T-LOC	SYS 2 VARI	497696
	with individual removable plastic containers, plastic container, empty, systainer size SYS 1 T-LOC	SYS 1 BOX	497694

Plastic containers and inserts for SYS-StorageBox and SYS 1 BOX		Type	Order no.
	Plastic containers		
	for SYS Storage Box SYS-SB, qty. in pack: 6, dimension (L x W x H) 60 x 60 x 71 mm, Box 60x60x71/6 SYS-SB qty. in pack 6 piece(s)		500066
	for SYS Storage Box SYS-SB, qty. in pack: 4, dimension (L x W x H) 60 x 120 x 71 mm, qty. in pack 4 piece(s)	Box 60x120x71/4 SYS-SB	500067
	for SYS Storage Box SYS-SB, qty. in pack: 2, dimension (L x W x H) 180 x 120 x 71 mm, qty. in pack 2 piece(s)	Box 180x120x71/2 SYS-SB	500068
	for SYS 1 box, T-LOC, red, dimension (L x W x H) 49 x 49 x 71 mm, qty. in pack 12 piece(s), in carton	Box 49x49/12 SYS1 TL	498038
	for SYS 1 box, T-LOC, yellow, dimension (L x W x H) 49 x 98 x 71 mm, qty. in pack 6 piece(s), in carton	Box 49x98/6 SYS1 TL	498039
	for SYS 1 box, T-LOC, blue, dimension (L x W x H) 98 x 98 x 71 mm, qty. in pack 3 piece(s), in carton	Box 98x98/3 SYS1 TL	498040
	for SYS 1 box, T-LOC, green, dimension (L x W x H) 98 x 147 x 71 mm, qty. in pack 2 piece(s), in carton	Box 98x147/2 SYS1 TL	498041
	for SYS 1 box, T-LOC, orange, dimension (L x W x H) 49 x 245 x 71 mm, qty. in pack 2 piece(s), in carton	Box 49x245/2 SYS1 TL	498042
	Deep-drawn insert for SYS 1 box, T-LOC, insert for securing and positioning the containers, in carton	Box TZE-SYS 1 TL	498043

Foam inserts for SYSTAINER

		Type	Order no.
	Foam insert for SYS 1-5 T-LOC, dimpled insert (for lid), base insert and diced insert, qty. in pack 3 piece(s)	SYS-VARI SE TL	497877
	Diced foam insert set for SYS 1-5 T-LOC, diced sections can be pushed out to produce any desired cut-out, qty. in pack 2 piece(s)	SYS-VARI RM TL	497878

Lids and bottoms for Systainers

		Type	Order no.
	Cover pad		
	for SYS 1-5 T-LOC, with knobs, dimension (L x W x H) 355 x 245 x 30 mm	SE-DP SYS 1-5 TL	498044
	for SYS MAXI, with knobs, dimension (L x W x H) 560 x 340 x 30 mm	SE-DP SYS-MAXI	491633
	for SYS MIDI 3 TL, dimension (L x W x H) 472 x 247 x 30 mm	SE-DP SYS-MIDI	499617
	for SYS MINI, with knobs	SE-DP SYS-MINI	491638
	for SYS MINI TL, dimension (L x W x H) 247 x 134 x 15 mm	SE-DP SYS-MINI TL	499619
	Base pad		
	for SYS 1-5 T-LOC, protects the content	SE-BP SYS 1-5 TL	498045
	for SYS MAXI	SE-BP SYS-MAXI	491632
	for SYS MIDI 3 TL, dimension (L x W x H) 480 x 278 x 30 mm	SE-BP SYS-MIDI	499618



Workplace organisation

System accessories

Inlays and inserts for SYSTAINER

		Type	Order no.
	Multi-purpose insert		
	for SYS MINI	TZE-UNI SYS-MINI	491634
	for SYS MINI TL, dimension (L x W x H) 258 x 163 x 45 mm	TZE-UNI SYS MINI TL	499620
	Deep-drawn insert		
	for SYS MINI		
	with 6 dispositions, dimensions 72 x 68 x 40 mm	TZE-6 SYS-MINI	491635
			
	with 5 dispositions, dimensions 140 x 40 x 40 mm	TZE-5 SYS-MINI	491636
			
	with 3 dispositions, dimensions 230 x 42 x 40 mm	TZE-3 SYS-MINI	491637

Other accessories

		Type	Order no.
	Side handle		
	for upright support of SYS 1 T-LOC and SYS 2 T-LOC	ZSG -Sys 1/2 TL / 1	497856
	Cover		
	cover for labelling panels SYS T-LOC, protects the labelling panels on the SYSTAINER T-LOC from damage and moisture, qty. in pack 10 piece(s)	AB-BF SYS TL 55x85mm /10	497855

“plug it” accessories

		Type	Order no.
	Suction hose plug it D 27 antistatic with plug it-connection, antistatic, diameter 27 mm, length 3,5 m, in carton	plug it D 27x3,5m-AS	Not available in Australia
	plug it-cable rubber-insulated cable, length 4 m, heavy duty rubber-insulated black cable	H05 RN-F/4	489659
	rubber-insulated cable, length 7,5 m, heavy duty rubber-insulated black cable	H05 RN-F/	489660
	green rubber-insulated cable, length 4 m, PUR casing high strength, damage resistant, cable green in colour	H05 BQ-F/4	496655
	plug it conversion-kit For RS1, RS 1 C, DX 93, RO 150/R02, RAS 115, BF 1, PS 200/PS/2, KF 4, length 360 mm	UBS-PUR 360 plug it 240 V	491144
	For RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65, length 420 mm	UBS-PUR 420 plug it 240 V	491145



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General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
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7. CE conformity: All electric power tools and compressed air tools listed in this catalogue comply with the conditions specified in applicable EU directives (Machine Directive 2006/42/EC, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, RoHS guideline 2011/65/EU).
8. ISO certification: all the electric power tools and compressed air tools listed in this catalogue are manufactured in production plants that are ISO 9001 certified.
9. Insulation: The electric power tools listed in this catalogue are fully insulated in accordance with regulations.
10. The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the tool, battery pack, accessories or other additional parts.



Antistatic function

Dust extractors and tools with antistatic function to prevent static buildup when working.



Vibration stop.

Patented VS balancing so that tools run smoothly during sanding, which makes working less hazardous.



Quick-acting brake

For safe work when planing, sawing and routing.



Electronic

Speed control for adjusting to the working material.



Turbo dust extraction

Turbo dust extraction ensures clean, dust-free air and a clear view of the workpiece.



FastFix

Makes changing routing, sawing, planing, sanding, drilling and screwdriving tools easier.



PoliStick

Rapid fastening system for attaching felt, foam or sheepskin polishing pads – for greater efficiency.



AUTOCLEAN

AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals.



Dust extraction

Standard adapter (27/36/50 mm) for dust extraction to safeguard the operator and the environment.



MPE sanding pad

Extremely durable sanding pads and sanding discs for long service life.



MMC electronics

Modern "Multi Material Control" power electronics with adjustable and constant speed and temperature monitoring for work with all types of material.



Torque shut-off

Intelligent technology ensures the optimum screwdriving force for every material.



EC-TEC

The EC-TEC drive concept generates an extraordinary amount of power while consuming extremely low amounts of energy.



MMC digital electronics

Processor controlled "Multi Material Control" power electronics provide adjustable and constant speeds as well as temperature monitoring for work on all types of material.



FlowDetect

Flow sensor which monitors a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value. To better protect your health.



Lithium ion

Fitted with high-performance lithium ion battery pack.



StickFix

Quick, economical fastening system for abrasives – no adhesives, no clamping.



IAS 3 system

Hose system incorporates compressed air, dust extraction and exhaust air.



Protector

Protects the sanding pad and material when working close to edges.



Jetstream principle

The 9-hole principle for reduced dust accumulation, less heat and less clogging. Increases service life by up to 30 %.



IAS 3-SD

For connecting a Festool compressed air sander directly to a compressed air line (without dust extraction).



plug it

Removable, replaceable power cable with safety lock for fast switchover.



MULTI-JETSTREAM principle

Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM principle.



IAS 3 light

Dust extraction, compressed air with external exhaust air dissipation, ideal for machines with oil-free motor.

04

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