

PM1800B-3, 18" BANDSAW, 5HP 3PH 230/460V

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At Powermatic, we believe that ambition is the fuel that drives progress. Every product we engineer is born out of the same idea: How can we empower woodworkers to do more? In shops across the world, craftsmen are continually pushing the limits of their creativity, and in turn, challenging us to provide the best tools for the job. When we reimagined our line of bandsaws, we not only set out to meet their ambitions, but to exceed them. Larger projects and larger workpieces call for more power, more resaw capacity and more cast iron. This bandsaw also features the legendary quality, precision and attention to detail that has been helping woodworkers expand their ambition for more than ninety years.

BUY NOW

WHERE TO BUY

FEATURES

- Exclusive Powermatic T-Square style Accu-Fence® maximizes accuracy and safety
- The Accu-Fence has complete adjustability for aligning to blade and squaring to table
- Sturdy cast iron table and trunnion assembly offers maximum rigidity for large work pieces
- Positive locking cam with pressure adjustment
- Oversized side plate can be used in the horizontal or vertical position
- Solid steel resaw post for optimum rigidity
- Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is de-tensioned (patent pending)
- Heavy duty upper wheel support and tracking mechanism for smooth operation
- Solid cast iron upper and lower wheels create the momentum needed for heavy resaw
- High end blade guides with tool less adjustment provide stability, increasing cut accuracy
- Four sided blade guard for optimum protection
- Integrated foot brake stops a coasting blade
- Magnetic switch protects the motor from harm due to potential electrical supply issues
- Heavy-duty 5 horsepower motor provides power needed for all projects
- 460V operation requires an additional 460V magnetic switch – part PM1800B-043C



SPECIFICATIONS

Cutting Capacity Width (In.)	18
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Blade Length (In.)	160
Table Size (L x W) (In.)	24 x 27
Blade Speed (SFPM)	2300/4400
Maximum Saw Blade Width (In.)	1-1/2
Table Height from Floor (In.)	38
Table Tilt (Deg.)	10 Left, 45 Right
Minimum Saw Blade Width (In.)	1/8
Miter Gauge Positive Stops	45, 90
Dust Collection Minimum CFM Required (CFM)	600
Dust Port Outside Diameter (In.)	4
Motor Power (HP)	5
Motor Phase	3
Motor Voltage (V.)	230/460
Prewired Voltage (V.)	230
Motor Current (Amps)	15/7.5

RESOURCES

- [Manual](#)
- [View More Details](#)