



WOODWORKING CATALOG
POWERMATIC.COM



THE GOLD STANDARD

For more than 90 years, Powermatic has set the standard for quality and performance in the workshop. We build machines that push the limits of engineering and design in order to allow you to expand your creative ability. With a full range of signature products for serious hobbyists and production woodworkers alike,

Powermatic truly is The Gold Standard.



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LATHES

LATHES

Ready to turn your passion into something bigger? Powermatic has lathes designed by some of the world's best turners, and they provide a turning experience that is second to none. Outfitted with every feature a woodturner needs, these lathes will handle projects of all sizes with ease.



4224B LATHE

- Sliding headstock with electronic variable speed and digital RPM readout for accurate speed adjustments
- Spindle lock and built-in spindle indexing on the headstock for drilling hole patterns, routing flutes, and other equally spaced features
- Vacuum system provides quick method of chucking bowl blanks
- 15-amp quad receptacle for easy reach of powered accessories
- Two 100W task lamps provide ideal lighting
- Air nozzle with quick connect for clearing dust/chips
- Set of dead centers which hold a spindle for visual comparison
- Laser etched quill is self ejecting
- Chrome plated, ergonomic handwheels make adjustments smooth and easy



SPECIFICATIONS

Model Number	4224B
Stock Number	1794224K
CAPACITIES	
Swing Over Bed (in.)	24
Swing Over Tool Rest Base (in.)	21
Working Distance Between Centers (in.)	42
Outboard Turning (in.)	88
Speeds, Electronic Controlled (RPM)	40 – 3,500 RPM
SPINDLE	
Nose (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	5/8
Headstock Taper	MT-2
Tailstock Taper	MT-2
Hole Through Tailstock (in.)	3/8
Ram Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	44
Motor (TEFC)	3HP, 1/3PH, 220V
Overall Dimensions (L x W x H/in.)	68 x 27 x 31-1/2
Net Weight (lbs.)	948

ACCESSORIES

20" Extension Bed	6294905
20" Extension Bed Kit	6294900
63" Extension Bed	6294904
Tailstock Riser Block	6294903
Heavy-Duty Outboard Turning Stand	6294732
Bowl Turning Tool Support (RH)	6294740
Bowl Turning Tool Support (LH)	6294751
6" Tool Support	6294739



LATHES



SLIDING HEADSTOCK

The headstock slides the full length of the bed.



INDEXING

98 indexing positions, allow for efficient and easy adjustments with positive locking of the spindle.



LIGHTING

Two 100 watt task lamps provide ideal lighting for all turning projects.



VACUUM SYSTEM

Fully integrated system makes workpiece changes simple.

3520B LATHE



- Sliding headstock with electronic variable speed and digital RPM readout for accurate speed adjustments
- Spindle lock and built-in spindle indexing on the headstock for drilling hole patterns, routing flutes, and other equally spaced features
- Set of dead centers which hold a spindle for visual comparison
- Redesigned tool rest geometry allows for better chisel movement along the tool rest
- Laser etched quill is self ejecting
- Two position mount for the optional bed extension
- Brass tipped knockout bar concentrates the action in the sliding handle; the brass tip will not damage drive centers
- Attached tool caddy allows convenient access to centers, wrenches, etc.
- Tailstock has internal storage for additional accessories
- Chrome plated, ergonomic handwheels make adjustments smooth and easy

SPECIFICATIONS

Model Number	3520B
Stock Number	1352001
CAPACITIES	
Swing Over Bed (in.)	20
Swing Over Tool Rest Base (in.)	16
Working Distance Between Centers (in.)	34-1/2
Speeds (RPM)	High 125-3200, Low 50-1200
SPINDLE	
Nose (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	9/16
Spindle Taper	MT-2
Tailstock Taper	MT-2
Ram Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	44 (Adjustable)
Motor (TEFC)	2HP, 1 PH or 3 PH, 230V
Overall Dimensions (L x W x H/in.)	75 x 27 x 58
Net Weight (lbs.)	682
Shipping Weight (lbs.)	720

ACCESSORIES

18" Bed Extension	6294727B
50" Bed Extension	6294726B
Lamp Kit	6294901K
Heavy-Duty Outboard Turning Stand	6294732
Remote ON/OFF Switch	6294733
Bowl Turning Tool Support (RH)	6294740
Bowl Turning Tool Support (LH)	6294751
6" Tool Support	6294739





COMPARATOR

Comparator allows user to visually replicate projects.



TAILSTOCK

Tailstock with ergonomic chrome handles, finely tuned quill, and storage compartment.



OPTIONAL LAMP KIT

Add two task lamps and power outlets with this accessory.



CONTROL PANEL AND HEADSTOCK

Indexing headstock with digital RPM readout for accurate adjustments and fine tuning.

TABLE SAWS

TABLE SAWS

The table saw is the backbone of any great shop, and Powermatic offers the most robust mix of premium quality table saws on the market. With 20 different configurations to choose from, all Powermatic table saws feature superior construction and the enhanced precision of our legendary Accu-Fence® system.



PM3000

TABLE SAW



- Quick release riving knife greatly reduces binding/kickback risk
- Push-button arbor lock for rapid blade change
- Poly-V drive belt system delivers efficient, quiet operation
- Wide stance heavy-duty trunnion for stability and smooth blade positioning
- Adjustable angle indicators on the blade bevel scale for repeatable bevel cuts
- Industrial-duty Accu-Fence® System ensures accurate cuts
- Enclosed cabinet with wide footprint for stability
- Heavy-duty micro adjustable miter gauge with aluminum extruded fence, for extended crosscut support and fine angle adjustments
- Precision ground high luster cast iron tabletop with front edge bevel prevents snagging of workpiece while positioning
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- Jumbo stop switch offers fast access to controls
- Built-in 4" port for dust collection
- 460V operation requires an additional 460V magnetic switch – see accessories

SPECIFICATIONS

Model Number	PM3000
Stock Number	1720305K
Blade Diameter (in.)	14
Arbor Diameter (in.)	1
Maximum Depth of Cut (in.)	5-1/8
Maximum Rip Right of Blade (in.)	50
Maximum Rip Left of Blade (in.)	14
Maximum Cut Depth at 45 Degrees (in.)	3-1/2
Table in Front of Saw Blade at Maximum Cut Depth (in.)	15-1/2
Maximum Dado Width (in.)	13/16
Maximum Dado Diameter (in.)	12
Table Height (in.)	35
Table Size with Standard Extension (L x W/in.)	38 x 48
Table Size without Extension (L x W/in.)	38 x 26
Overall Dimensions (L x W x H/in.)	84 x 53 x 42
Motor (TEFC)	7-1/2HP, 3PH, 230V (460V Requires Optional 460V Mag Switch)
Net Weight, Saw Only (lbs.)	610
Shipping Weight, Saw Only (lbs.)	700

ACCESSORIES

Dado Insert, PM3000	1791081
460V Magnetic Switch	PM3000-282A





GUARD ASSEMBLY

Easy to adjust guard with independent side leaves mounts directly to the rising knife.



MOTOR

Poly-V drive belt system delivers efficient, quiet operation.



MAGNETIC CONTROLS

Industrial magnetic switch has an easy to access, large on/off switch with a built-in power indicator light and a removable magnetic safety key.



HANDWHEELS

Chrome plated, ergonomic handwheels make adjustments smooth and easy.

PM2000

TABLE SAW

- Wide stance heavy-duty trunnion
- Enclosed cabinet with cast iron base for rigidity
- Precision ground high luster cast iron tabletops with front and rear edge bevel
- Quick release riving knife with independent leaf blade guard and anti-kickback pawls
- Push-button arbor lock for rapid blade change
- Patented built-in retractable caster system
- Adjustable angle indicators (Patent Pending) on the blade bevel scale for repeatable bevel cuts
- Heavy-duty deluxe micro adjust miter gauge with aluminum extruded 13" extension fence
- Poly-V drive belt system
- Industrial magnetic controls
- Accu-Fence® System ensures accuracy, available with 30" or 50" to the right cutting capacity
- Built-in 4" dust collection port
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	PM2000
Stock Number	Available Packages on page 15
Blade Diameter (in.)	10
Arbor Diameter (in.)	5/8
Maximum Depth of Cut (in.)	3-1/8
Maximum Rip Right of Blade (in.)	50
Maximum Rip Left of Blade (in.)	13-1/2
Maximum Cut Depth at 45 Degrees (in.)	2-1/8
Table in Front of Saw Blade at Maximum Cut Depth (in.)	11-1/4
Maximum Dado Width (in.)	13/16
Maximum Dado Diameter (in.)	8
Table Height (in.)	34-1/2
Table Size with Standard Extension (L x W/in.)	42 x 30-1/2
Table Size without Extension (L x W/in.)	22 x 30-1/2
Overall Dimensions (L x W x H/in.)	85 x 37 x 34-1/2
Motor (TEFC)	3HP, 1PH, 230V; 5HP, 1PH, 230V or 5HP, 3PH, 230/460V, Prewired 230V
Net Weight, Saw Only (lbs.)	540
Shipping Weight, Saw Only (lbs.)	600



TABLE SAWS



TRUNNION AND ARBOR LOCK

Poly-V belt drive system with heavy-duty arbor system with arbor lock for easy blade changes.



GUARD ASSEMBLY

Easy to adjust guard with independent side leaves mounts directly to the riving knife. (Blade not included).



MAGNETIC CONTROLS

Industrial magnetic switch has an easy to access, large on/off switch with a built-in power indicator light and a removable magnetic safety key.



CASTER SYSTEM

Integrated, retractable, heavy-duty caster system allows the saw to be raised for mobility and lowered onto its cast iron base for stability during operation.

ACCESSORIES

Low Profile Riving Knife	1791787
Thin Kerf Riving Knife	1791791
Low Profile Thin Kerf Riving Knife	1791792
Table Insert	1791790
Dado Insert Plate for 8" Dado Head	1791788
Tenoning Jig	708295
Zero Clearance Insert	1791786
Rout-R-Lift with deluxe fence	6682004
Workbench Table	6827045B
460V Magnetic Switch	PM2000-293C

AVAILABLE PM2000 PACKAGES

	3HP, 1PH	5HP, 1PH	5HP, 3PH
10" Cabinet Saw with 30" Accu-Fence® with Extension Table	1792002K	1792012K	1792007K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table and Legs	1792000K	1792010K	1792005K
10" Cabinet Saw with 30" Accu-Fence® with Extension Table and Rout-R-Lift® System	1792003K	1792013K	1792008K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table, Legs and Rout-R-Lift® System	1792001K	1792011K	1792006K
10" Cabinet Saw, 50", Accu-Fence®, Workbench	1792016K	–	–
10" Cabinet Saw, 50", Accu-Fence®, Workbench	–	1792017K	–
10" Cabinet Saw, 50", Accu-Fence®, Workbench	–	–	1792018K

PM1000

TABLE SAW

- A blade surround and collection hose provide an unobstructed path, maximizing dust collection
- Conveniently located hands-free power switch
- Tool-less guard assembly with independent side leaves is easy to use, maximizing safety
- The sturdy miter gauge pivots 60 degrees to either side, allowing easy adjustment for a full range of cuts
- Cast iron work surface features a beveled edge
- Exclusive Accu-Fence® provides rigidity and precision
- The poly-V belt drive system reduces vibration and maximizes efficiency
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- Arbor lock allows for one-handed blade changes with minimal tools
- Bevel scale is conveniently located with large, easy to read numbers
- Hinged motor cover provides quick access to the interior of the cabinet



SPECIFICATIONS

Model Number	PM1000	PM1000
Stock Number	1791000K	1791001K
Blade Diameter (in.)	10	10
Arbor Diameter (in.)	5/8	5/8
Arbor Speed (RPM)	4,200	4,200
Maximum Depth of Cut (in.)	3-1/8	3-1/8
Maximum Depth of Cut at 45 Degrees (in.)	2-1/8	2-1/8
Maximum Rip Left of Blade (in.)	12	12
Maximum Rip Right of Blade (in.)	30	52
Maximum Diameter of Dado (in.)	8	8
Maximum Width of Dado (in.)	13/16	13/16
Table Type	Cast Iron	Cast Iron
Table Height from Floor (in.)	34-1/4	34-1/4
Table Size (in.)	20 x 27	20 x 27
Total Work Surface (in.)	57 x 27	75-3/8 x 27
Weight (lbs.)	346.8	393.8
Dust Collection Minimum CFM Required (CFM)	350	350
Dust Port Outside Diameter (in.)	4	4
Motor Power (HP)	1-3/4	1-3/4
Motor Phase	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Motor Current (Amps)	15/7.5	15/7.5
Recommended Circuit Size (Amps)	20	20





DUST COLLECTION

The cabinet and a uniquely designed system maximizes efficiency.



115 VOLT POWER

Wired to bring performance to any shop.



ACCU-FENCE®

Legendary Powermatic innovation and reliability.

64B

TABLE SAW

- Riving knife maintains close blade proximity to reduce chance of kickback
- Micro-adjust miter gauge with extension plate offers wider crosscut support
- Blade guard and riving knife have quick release for tool-less mounting and removal
- Precision ground cast iron table and wings have beveled edge for smooth miter gauge entry
- Built-in extraction port increases dust collection efficiency
- Heavy cast iron trunnion ensures smooth blade positioning
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- Accu-Fence® locks to rail without play
- Low profile riving knife comes standard



SPECIFICATIONS

Model Number	64B	64B
Stock Number	1791229K	1791230K
Style (Type)	Contractor	Contractor
Blade Diameter (in.)	10	10
Arbor Diameter (in.)	5/8	5/8
Arbor Speed (RPM)	4,000	4,000
Maximum Depth of Cut (in.)	3-1/8	3-1/8
Maximum Depth of Cut at 45 Degrees (in.)	3-1/8	3-1/8
Maximum Rip Left of Blade (in.)	12	12
Maximum Rip Right of Blade (in.)	30	50
Table in Front of Saw Blade at Maximum Depth of Cut (in.)	11-1/2	11-1/2
Maximum Diameter of Dado (in.)	8	8
Maximum Width of Dado (in.)	13/16	13/16
Table Type	Cast Iron	Cast Iron
Table Height from Floor (in.)	36	36
Table Size (in.)	44-1/4 x 27	44-1/4 x 27
Table Size with Extensions (in.)	71-1/4 x 27	—
Dust Collection Minimum CFM Required (CFM)	350	350
Motor Power (HP)	1-3/4	1-3/4
Motor Phase	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Motor Current (Amps)	15, 7-1/2	15, 7-1/2

ACCESSORIES

Dado Insert, 64B	1791088
JMB-UMB, Universal Mobile Base	708118
Tenoning Jig	708295



TABLE SAWS



BLADE GUARD

Blade guard and riving knife have quick release for tool-less mounting and removal.



RIVING KNIFE

Maintains close blade proximity to reduce chance of kickback. (Blade not included)



MITER GAUGE

Micro-adjust miter gauge with extension plate offers wider crosscut support.



ACCU-FENCE®

Exclusive Powermatic Accu-Fence® maximizes accuracy and safety.

PANEL SAW

For faster, more accurate and effortless cutting of large stock, a Powermatic panel saw is a great addition to your operation. The uniquely designed carriage assembly delivers a level of ergonomics that we've been honing for generations.



511 VERTICAL PANEL SAW

- Stainless steel guide tubes with eight guide roller assemblies provide smooth carriage glide
- Dual 4" dust ports with nylon brush surrounding blade for front and rear dust exhaust
- True counterweight system keeps the carriage where you position it while loading stock
- Solid aluminum rollers with outside support brackets for square cuts
- Casters for easy mobility
- 3HP worm drive saw motor rotates in carriage to perform rip cuts
- Heavy-duty welded one-piece steel frame prevents vibration, ensures solid support
- Accu-Fence® System ensures accuracy, available with 30" or 50" to the right cutting capacity
- Built-in 4" dust collection port
- Heavy-duty chrome plated handwheels



SPECIFICATIONS

Model Number	511
Stock Number	1510007
Style (Type)	Vertical
Blade Diameter (in.)	8
Arbor Diameter (in.)	5/8
Maximum Cut Thickness (in.)	1-1/2
Maximum Cross Cut Length (in.)	62
Maximum Rip Length (in.)	Unlimited
Dust Port Outside Diameter (in.)	4
Motor Power (HP)	3
Motor Phase	1
Motor Voltage (V)	120
Motor Current (Amps)	13

ACCESSORIES

Adjustable Stop Assembly	511-ASA
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PANEL SAW



MOTOR

Powerful rotating 3HP worm drive motor.



NYLON BRUSHES

Nylon brushes aid in superior dust collection.



BEARING GUIDE

Eight rows of bearing guides allows the carriage to glide effortlessly along the heavy-duty stainless steel rails.



ALUMINUM ROLLERS

Solid aluminum rollers with outside support bracket for smooth feeding of stock.

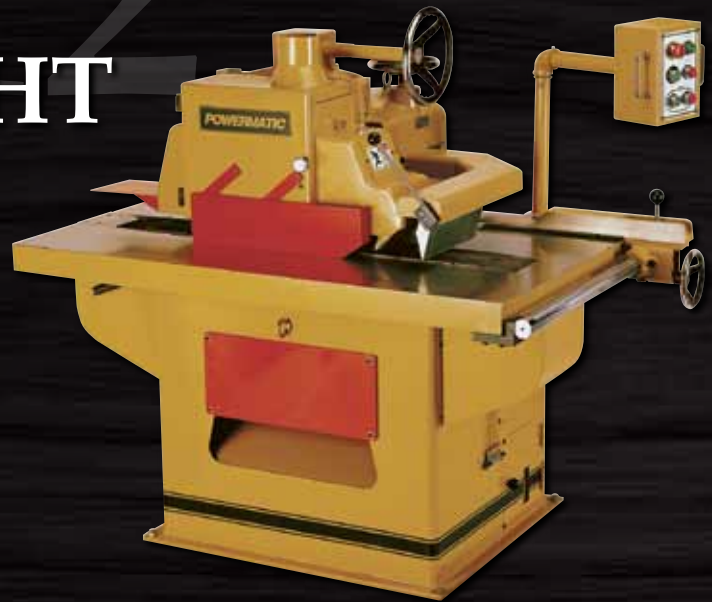
RIP SAW

When high volume production and precision are needed at the same time, Powermatic delivers. Rugged and durable features coupled with ample horsepower makes easy work of ripping stock.



SLR12 STRAIGHT LINE RIP SAW

- Full cast iron construction for rock-solid operation
- 15HP Main Motor, 2HP Feed Motor for large production capacity
- Auto-oiler with shutoff ensures long conveyor chain life
- Seven pressure rollers with dual anti-kickback devices help prevent stock discharge
- Variable feed speeds to accommodate different type stock
- Large 18" rip and 3-7/8" depth of cut capacities for virtually any job
- Adjustable position control box for operator convenience



SPECIFICATIONS

Model Number	SLR12
Stock Number	1791285
Blade Diameter (in.)	12
Blade Speed (RPM)	4,500
Arbor Diameter (in.)	1
Feed Rate (FPM)	30 - 125
Maximum Depth of Cut (in.)	3-7/8
Maximum Ripping Width (in.)	18
Anti-Kickback Devices	2
Number of Pressure Rollers	7
Table Size (L x W) (in.)	35 x 55
Table Height from Floor (in.)	32
Dust Collection Minimum CFM Required (CFM)	600
Dust Port Outside Diameter (in.)	3-7/8
Motor Power (HP)	15
Motor Phase	3
Motor Voltage (V)	230, 460
Prewired Voltage (V)	230
Feed Motor Power (HP)	2
Feed Motor Phase	3
Feed Motor Voltage (V)	230

ACCESSORIES

Laser Line of Sight Assembly for Model SLR12	SLR12-700
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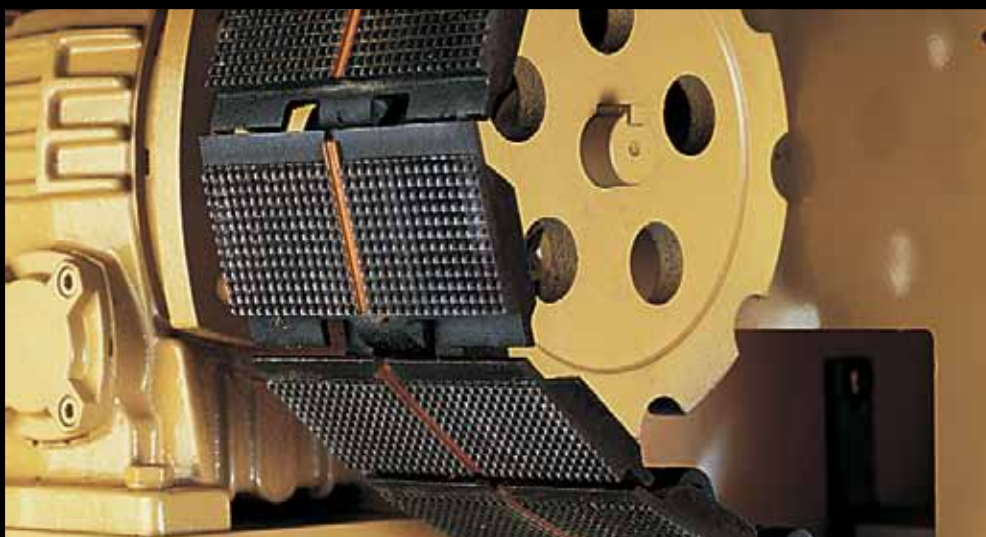


**ANTI-KICKBACK PAWLS**

Dual anti-kickback pawls prevent accidental discharge of workpiece.

**BLADE**

12 inch main blade is supported by NI-Cr-Mo alloy heat-treated arbor that is precision ground and dynamically balanced. Seven spring loaded hold-downs insure accuracy and support (guard removed for photo).

**FEED BELT**

The feed chain blocks are constructed of special grade cast iron that is heat-treated and precision machined. The track travels on hardened "V" way guides powered by a 2HP motor insuring rigidity and accuracy. Auto-oiler with shutoff insures long trouble-free conveyor life.

BANDSAWS

From the first big cut to the tiniest detail, the quality of a bandsaw makes all the difference. At Powermatic, we design each of our bandsaws to be remarkable – from the frame to the cast iron wheels. Available from 14" all the way to 24", we have the workhorse that's right for your shop.



2415

24" BANDSAW

- Powerful 3HP motor with magnetic switch for industrial work
- Rack-and-pinion table system offers smooth 45° right and 10° left table tilting
- Foot brake for rapid stops
- Upper and lower ball bearing guides mean less friction, longer life for blade and guides
- Rack-and-pinion adjustable blade guide post for precise locating of guides to workpiece
- Table has beveled edge to allow smooth stock movement and easier miter gauge entry
- Rip fence and adjustable T-Slot miter gauge for diverse cutting jobs
- Cast iron drive wheels move the blade effortlessly through the stock
- Lower wheel brush and 4" dust collection port help keep blade, work area clean
- Two-speed drive pulley expands sawing capability



SPECIFICATIONS

Model Number	2415
Stock Number (3HP, 1PH, 230V)	1791259
Stock Number (5HP, 3PH, 230V)	1791260
Blade Speeds (SFPM)	2,000 & 4,000
Thickness Capacity (max./in.)	14-3/8
Width Capacity (max./in.)	24-1/4
Table Size (in.)	24 x 28
Table Tilt (deg.)	45 Right, 10 Left
Blade Length (approx./in.)	180-1/2
Blade Widths (min. — max./in.)	1/4 — 1-1/2
Dust Collection Minimum CFM Required	600
Table Height From Floor at 90° (in.)	35-3/8
Floor Space Required (in.)	34-3/8 x 39
Net Weight (lbs.)	1,009
Shipping Weight (lbs.)	1,050





WHEEL DRIVE

Large cast iron drive wheel provides balance and smooth operation.



TABLE TILT

Cast iron table tilts to 45° right and 10° left.



CAST IRON TABLE

Large heavy-duty cast iron table with more work area in the front of blade.

2013

2013 20" BANDSAW

- Powerful 2HP motor with magnetic switch for industrial work
- Rack-and-pinion table system offers smooth 45° right and 10° left table tilting
- Foot brake for rapid stops
- Upper and lower ball bearing guides mean less friction, longer life for blade and guides
- Rack-and-pinion adjustable blade guide post for precise locating of guides to workpiece
- Table has beveled edge to allow smooth stock movement and easier miter gauge entry
- Rip fence and adjustable T-Slot miter gauge for diverse cutting jobs
- Cast iron drive wheels move the blade effortlessly through the stock
- Lower wheel brush and 4" dust collection port help keep blade, work area clean
- Two-speed drive pulley expands sawing capability



SPECIFICATIONS

Model Number	2013	2013
Stock Number	1791257	1791258
Style (Type)	Bandsaw	Bandsaw
Cutting Capacity Width (in.)	20	20
Blade Length (in.)	158-1/2	158-1/2
Blade Speed (SFPM)	2,000, 4,000	2,000, 4,000
Table Size (L x W) (in.)	24 x 24	24 x 24
Table Size with Extension (L x W)	N/A	N/A
Maximum Saw Blade Width (in.)	1-1/2	1-1/2
Minimum Saw Blade Width (in.)	1/4	1/4
Table Tilt (deg.)	10 Left, 45 Right	10 Left, 45 Right
Miter Gauge Positive Stops	45, 90	45, 90
Dust Collection Minimum CFM Required (CFM)	600	600
Dust Port Outside Diameter (in.)	4	4
Motor Power (HP)	2	3
Motor Phase	1	3
Motor Voltage (V)	230	230, 460
Prewired Voltage (V)	230	230





BLADE WHEELS

Large cast iron drive wheels add extra power to the machine.



TABLE ADJUSTMENT

New rack-and-pinion table tilt system allows for easy and accurate adjustments.



HEIGHT ADJUSTMENT

Large scale gauge indicates the exact depth of cut under the blade guard.

PM1800

BANDSAW

- Blade tension lever has full tension, partial tension, and release settings for easy blade changes and tracking
- Micro-adjustable, virtually tool-less bearing guide system gives close blade control while reducing friction
- Special grooved thrust bearing stabilizes smaller blades
- Heavy-duty T-style rip fence has adjustable aluminum resaw fence
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- Large 24" x 24" cast iron table
- 2-inch diameter solid steel pin for resaw work
- 18-inch resaw, and 18-inch blade to column capacity
- Magnetic starter with power indicator lamp and jumbo stop
- Solid chrome knobs and handles ensure solid grip and firm locking of parts
- Computer balanced cast iron wheels reduce vibration
- Dual 4-inch exhaust ports for effective dust and chip removal
- Adjustable miter gauge with stops
- 460V operation requires an additional 460V magnetic switch – see accessories



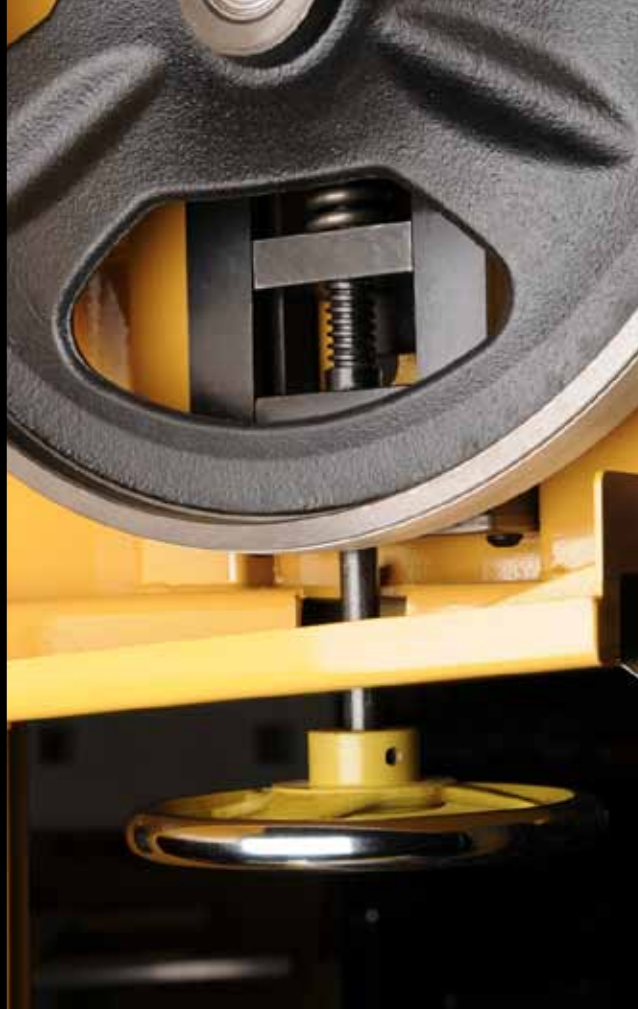
SPECIFICATIONS

Model Number	PM1800	PM1800
Stock Number	1791800	1791801
Cutting Capacity (H/in.)	18	18
Cutting Capacity (W/in.)	18	18
Minimum Saw Blade (W/in.)	1/16	1/16
Maximum Saw Blade (W/in.)	1-1/2	1-1/2
Saw Blade (L/in.)	160	160
Table Dimensions (L x W/in)	24 x 24	24 x 24
Table Tilt (deg.)	15 Left, 45 Right	15 Left, 45 Right
Stand Type	Closed	Closed
Wheel Diameter (in.)	18-1/2	18-1/2
Table Height at 90° (in.)	37-1/2	37-1/2
Dust Chute Diameter (OD/in.)	4	4
Overall Dimensions (L x W x H/in.)	38 x 38 x 81	38 x 38 x 81
Motor (TEFC)	5 HP, 1PH, 230V, 21A	5 HP, 3PH, 230/460 V, 21A (Prewired 230V)
Net Weight (lbs.)	806	806
Shipping Weight (lbs.)	902	902

ACCESSORIES

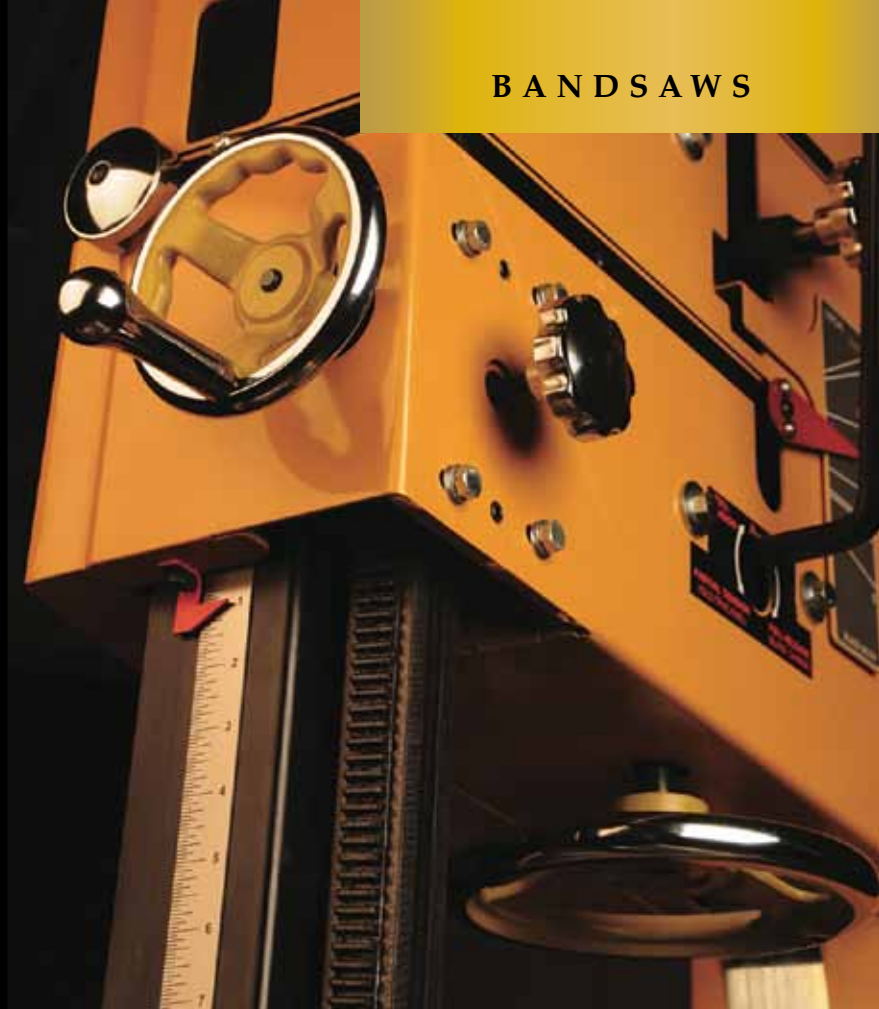
460V Magnetic Switch	PM2000-293C
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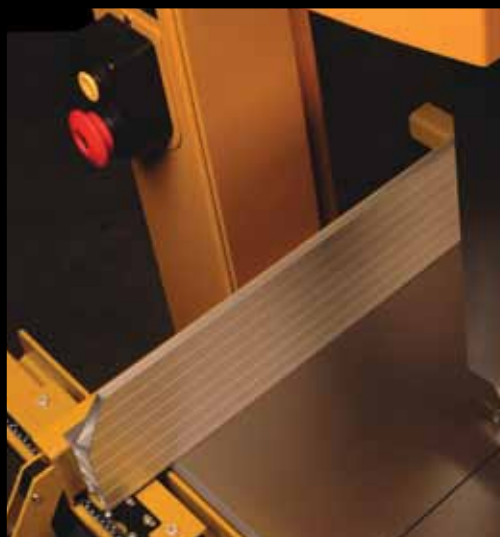
DRIVE WHEEL

Computer balanced cast iron wheels reduce vibration.



QUICK TENSION LEVER

Tension lever has full tension, partial tension, and blade release settings for easy blade changes and tracking.



FENCE

Heavy-duty T-style rip fence has adjustable aluminum resaw fence.



TABLE & BEARING GUIDES

Micro-adjustable, virtually tool-less bearing guide system gives close blade control while reducing friction.



BRAKE PEDAL

Shuts down the motor and stops blade travel in seconds.

PM1500

BANDSAW

- 14-1/2" of throat and 14" of resaw provide more capacity than a traditional 14" bandsaw
- Sturdy cast iron table and trunnion assembly offers maximum rigidity for heavy workpieces
- 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
- Positive locking cam with pressure adjustment
- Oversized side plate can be used in the horizontal or vertical position
- Solid steel resaw pin for optimum rigidity
- Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is de-tensioned or released
- 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
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- 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 3 horsepower motor provides power needed for all projects



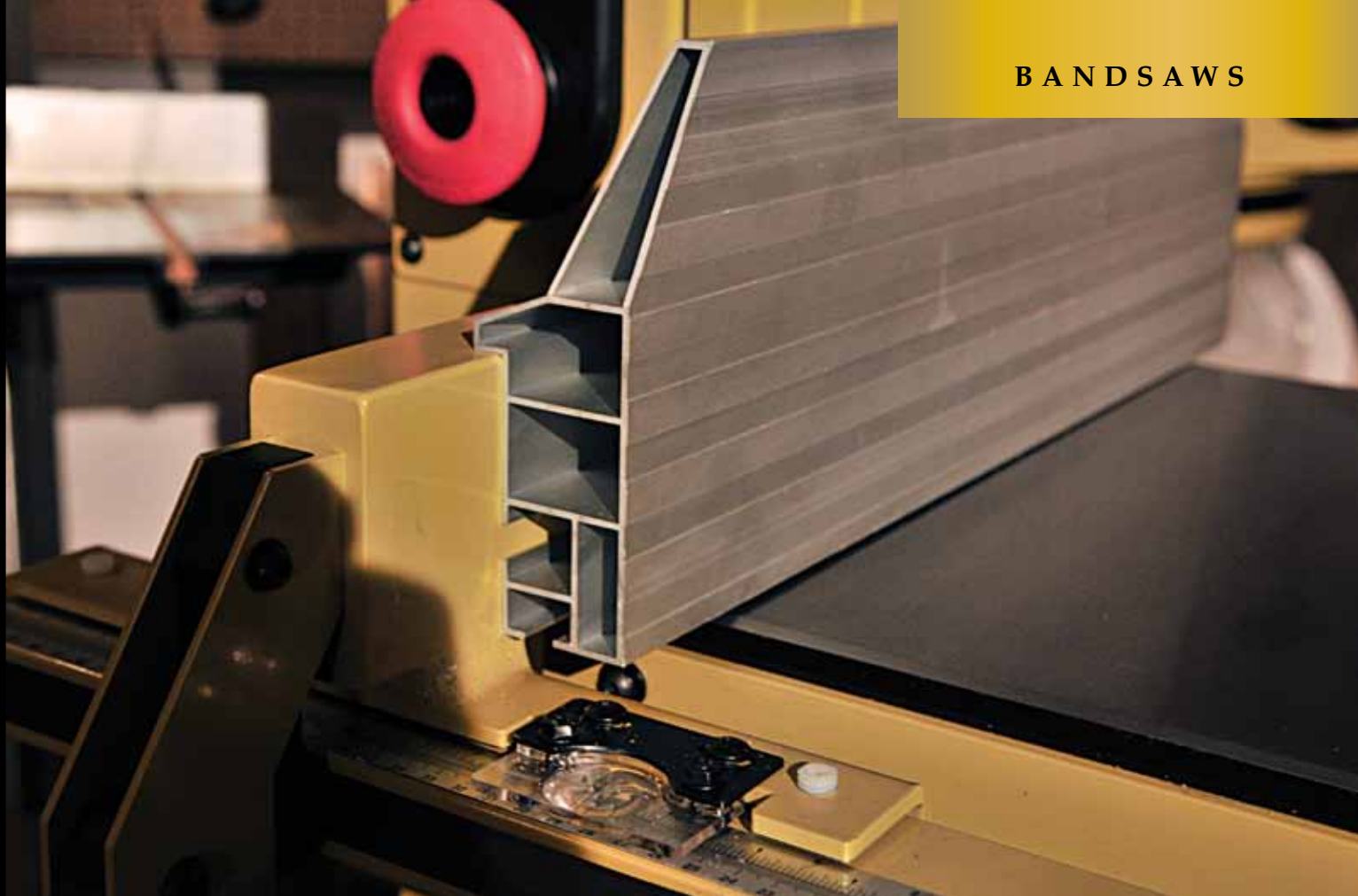
SPECIFICATIONS

Model Number	PM1500
Stock Number	1791500
Cutting Capacity Width (in.)	14-1/2
Cutting Capacity Height (in.)	14
Blade Length (in.)	153
Blade Speed (SFPM)	3,100
Table Size (L x W) (in.)	21-1/2 x 16
Blade Width (in.)	1/8 - 1
Maximum Saw Blade Width (in.)	1
Table Height from Floor (in.)	40
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)	3
Motor Phase	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Motor Current (Amps)	12

ACCESSORIES

Mobile Base	708119
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FENCE SIDE PLATE

Oversized side plate can be used in the horizontal or vertical position.



TENSION RELEASE

Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is de-tensioned or released.



WHEELS

Solid cast iron upper and lower wheels create the momentum needed for heavy resaw.

PWBS-14CS

BANDSAW

- CARTER™ quick tension lever speeds blade changes, and the de-tension setting extends blade life during non-use
- Extra-large, two-piece cast iron table consists of a 15" x 15" tilting section and a fixed 15" x 5" extension for a total working surface area of 15" x 20"
- Chip blower ensures a clean, visible cut line
- Durable micro-adjustable dual bearing blade guide system above and below the table for close blade control with less friction
- Exclusive design, quick-release precision T-square style rip fence with 4" resaw attachment
- Precision balanced, nine-spoke cast iron wheels reduce vibration
- Easy to read tensioning gauge settings indicated in "blade width" increments
- Full 12" under guide capacity with 13-1/2" width capacity
- 60 watt adjustable lamp built into the body provides direct light on blade and workpiece while cutting (bulb not included)
- Rigid one-piece welded stand requires no assembly



SPECIFICATIONS

Model Number	PWBS-14CS
Stock Number	1791216K
Style (Type)	Bandsaw
Bandsaw Size/Wheel Diameter (in.)	14
Cutting Capacity Width (in.)	13-1/2
Cutting Capacity Height (in.)	12
Blade Length (in.)	93-1/2
Blade Speed (SFPM)	3,000
Table Size (L x W) (in.)	15 x 15
Table Size with Extension (L x W)	15 x 20-1/2
Maximum Saw Blade Width (in.)	3/4
Table Height from Floor (in.)	44
Table Tilt (deg.)	10 Left, 45 Right
Minimum Saw Blade Width (in.)	1/8
Dust Port Outside Diameter (in.)	4
Motor Power (HP)	1-1/2
Motor Phase	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Motor Current (Amps)	11, 5-1/2

ACCESSORIES

Mobile Base	2042377
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BANDSAWS



WORKTABLE

Extra large 15" x 15" cast iron table tilts 45° right and 10° left.



CARTER™ QUICK TENSION-RELEASE

CARTER™ quick tension-release has tension, de-tension and blade release levels.



BEARING GUIDES

Upper and lower dual ball bearing guides.

BAND WHEELS

Nine-spoke, cast iron wheels makes for smooth blade travel.

JOINTERS

Just as a straight board is the foundation of any project, a quality jointer is the foundation of a wood shop. Powermatic jointers provide the accuracy, precision, and superior features you need to begin every project with confidence.



PJ1696

PJ1696 JOINTER

- 7.5HP, 3PH TEFC Motor
- Rack-and-pinion adjustable cast iron fence assembly
- Helical cutterhead with 2-sided insert tooling
- Large 96" x 16" table surface
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	PJ1696
Stock Number	1791283
Maximum Working Width (in.)	16
Maximum Depth of Cut (in.)	3/4
Cuts Per Minute	20,800
Table Size (L x W/in.)	96 x 16
Infeed Table Length (in.)	47-1/2
Outfeed Table Length (in.)	47-1/4
Rabbeting Ledge (in.)	5 x 24-1/2
Table Height (in.)	37-1/2
Fence Size (L x H/in.)	47-1/4 x 5-1/4
Fence Tilts (deg.)	45 In/Out
Fence Positive Stops (deg.)	45, 90 and -45
Cutterhead Diameter (in.)	4
Number of Knives, Helical Head	58 Two-Sided Inserts Including 2 Rabbeting
Standard Knife Size (mm)	30 x 12 x 2
Cutterhead Speed (RPM)	5,200
Rabbeting Capacity (in.)	3/4
Dust Port Diameter (in.)	6
Dust Collection Minimum CFM Required	800
Shipping Dimensions (L x W x H/in.)	102 x 39 x 29-1/2
Overall Dimensions (L x W x H/in.)	96 x 46 x 43
Motor (TEFC)	7.5HP, 3PH, 230/460V Prewired 230V
Net Weight (lbs.)	1,280
Shipping Weight (lbs.)	1,400

ACCESSORIES

Helical Head Inserts (Set of 10)	6400013
Rabbet Inserts (Set of 2)	PJ1696-011
460V Magnetic Switch	PJ1696-205B



JOINTERS

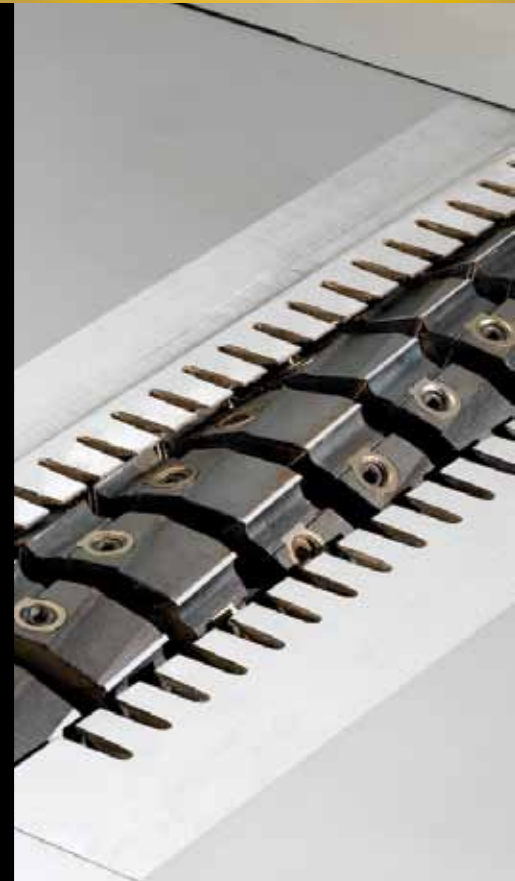


TABLE SURFACE

Large 16" x 96" precision ground cast iron table surface.

HELICAL CUTTERHEAD

The helical cutterhead provides smoother, quieter cutting and a finer finish than conventional knife systems.



FENCE BEVEL CONTROLS

Cast iron fence bevel controls with positive stops at 45° and 90°.



FENCE ADJUSTMENT

Quick adjust fence with handwheel and guide tube.



ON/OFF SWITCH

Conveniently mounted on/off switch.

1285

12" JOINTER

- 3HP TEFC motor
- Rack-and-pinion adjustable cast iron fence assembly
- Optional helical cutterhead with 2-sided carbide insert tooling
- Large 84" x 12" table surface
- Full size rabbeting ledge
- Parallelogram construction
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	1285
Stock Number (3HP, 1PH, 230V, Standard Head)	1791241
Stock Number (3HP, 1PH, 230V, Helical Head)	1791307
Stock Number (3HP, 3PH, 230/460V*, Prewired 230V, Helical Head) *Requires an optional 460V Mag Switch	1791308
Cutting Capacity (W x D/in.)	11-3/4 x 3/4
Cutterhead Speed (RPM)	5,000
Number of Knives (Standard Cutterhead)	3
Number of Knives (Helical Cutterhead)	42 Two-Sided Inserts (30 x 12 x 2mm) and 2 Rabbeting Inserts
Rabbeting Capacity (in.)	3/4
Table Surface (L x W/in.)	84 x 12
Fence (L x W/in.)	47 x 5-1/2
Standard Knife Size (L x W x T/in.)	12 x 1-3/16 x 1/8
Fence Tilts (deg.)	45 Right, 45 Left
Positive Stops (deg.)	45, 90 and -45
Dust Collection Minimum CFM Required	800
Net Weight (lbs.)	762
Shipping Weight (lbs.)	880

ACCESSORIES

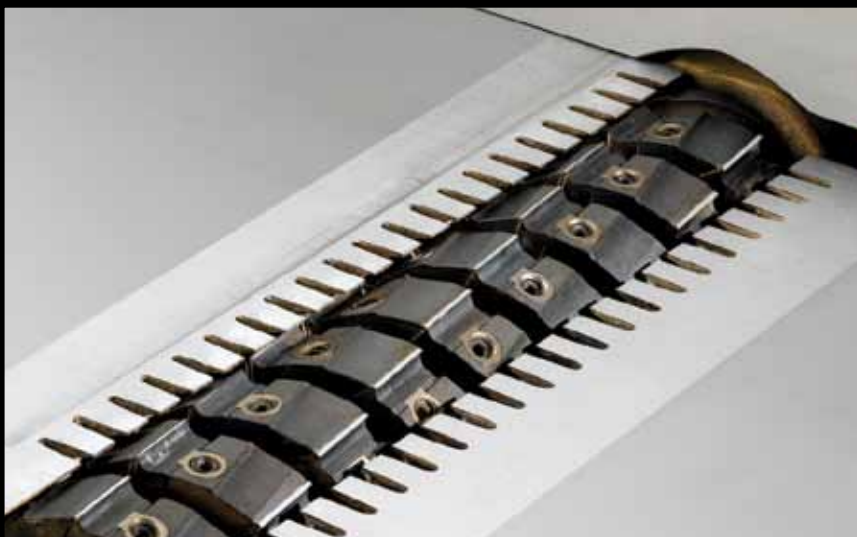
12" Jointer Knives (Set of 3)	6292535
Helical Head Inserts (Set of 10)	6400013
Rabbet Inserts (Set of 2)	PJ1696-011
460V Magnetic Switch	PJ1285-109





DEPTH ADJUSTMENT ASSEMBLY

Parallelogram control lever with depth of cut gauge allows for precision cuts.



HELICAL CUTTERHEAD

The helical cutterhead provides smoother, quieter cutting and a finer finish than conventional knife systems.



ON/OFF SWITCH AND FENCE

Conveniently mounted on/off switch and quick adjust knob for fence.

PJ882

PJ882/PJ882HH

PARALLELOGRAM JOINTERS

- 2HP, 1PH motor
- Large 8" x 82" table surface
- 1/8" depth of cut limiter control knob
- Patented worm gear handwheel fence tilting
- High mount switch
- No-mar fence insert



SPECIFICATIONS

Model Number	PJ-882	PJ-882HH
Stock Number (2HP, 1PH, 230V)	1610079	1610082
Cutting Capacity (W x D/in.)	8 x 1/2	8 x 1/2
Cutterhead Speed (RPM)	7,000	7,000
Cuts Per Minute	21,000	—
Cutterhead Diameter (in.)	3-1/16	3-1/16
Number of Knives	3	54 Four-Sided Inserts
Rabbeting Capacity (in.)	1/2	N/A
Table Surface (W x L/in.)	8 x 82	8 x 82
Infeed/Outfeed Table Length (in.)	44/38	44/38
Table Height (in.)	31-5/16	31-5/16
Fence (H x L/in.)	4-3/4 x 38-3/16	4-3/4 x 38-3/16
Knife Size (L x W x T/in.)	8 x 11/16 x 1/8	8 x 11/16 x 1/8
Fence Tilts In and Out (deg.)	45	45
Positive Stops (deg.)	± -45,90	± -45,90
Dust Collection Port Diameter (in.)	4	4
Minimum CFM Requirements	800	800
Motor Power (HP)	2	2
Motor Phase	1	1
Motor Voltage (V)	230	230
Motor Current (Amps)	3/8	3/8
Net Weight (lbs.)	610	610
Shipping Weight (lbs.)	755	755



JOINTERS



LONG BED

Parallelogram design allows for easy and accurate adjustment of tables.

CONTROLS

The parallelogram adjustment handle can adjust the infeed table to the desired depth of cut.

ACCESSORIES

Mobile Base	1610078
8" Jointer Knives (Set of 3)	6296046
Helical Head Inserts (Set of 10)	1791212



CUTTERHEAD

The controlled chip 3 knife cutterhead provides a smooth cut every time.



HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems.

60C/60HH JOINTERS

- Extra long tables are mounted on dovetailed ways, for extended workpiece support
- Adjustment lever offers quick infeed table positioning and fine-tuning of cut depth
- High mount switch for operator convenience
- Handwheel operated worm gear system for smooth fence tilting
- Magnetic push blocks can be stored on the machine within constant reach
- Non-mar fence insert protects table surface
- Large extension rest on infeed table for rabbeting (model 60C only)
- High-speed, heat-treated steel knives (60C) or four-sided inserts (60HH)



SPECIFICATIONS

Model Number	60C	60HH
Stock Number	1610084K	1610086K
Cutting Capacity (W x D/in.)	8 x 1/2	8 x 1/2
Cutterhead Speed (RPM)	7,000	7,000
Number of Knives	3	54 Four-Sided Inserts
Rabbeting Capacity (in.)	1/2	1/2
Table Surface (L x W/in.)	73 x 8-1/2	73 x 8-1/2
Infeed Table Length (in.)	35-1/4	35-1/4
Outfeed Table Length (in.)	35-1/2	35-1/2
Fence (L x H/in.)	38 x 4-3/4	38 x 4-3/4
Fence Tilt (deg.)	45 Forward, 45 Backward	45 Forward, 45 Backward
Positive Stops (deg.)	5 Forward, 45 and 90 Backward	5 Forward, 45 and 90 Backward
Dust Port Diameter (in.)	4	4
Motor	2 HP, 1 PH, 230V, 9 A	2 HP, 1 PH, 230V, 9 A
Net Weight (lbs.)	411	411
Shipping Weight (lbs.)	485	485

ACCESSORIES

Mobile Base	2042376
8" Jointer Knives (Set of 3)	6296046
Helical Head Inserts (Set of 10)	1791212





JOINTER BED

73" long precision ground, cast iron tables provide additional support to the workpiece.



HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems.



TABLE HEIGHT ADJUSTMENT

Fine/quick adjustment lever allows for precision cuts by quickly adjusting and fine tuning table height.

54A/54HH

6" JOINTERS

- 66" long adjustable infeed and outfeed beds mounted on dovetailed ways
- Features exclusive controlled chip cutterhead with three quick-set knives, or helical cutterhead with carbide inserts a Powermatic® exclusive, to control kickback
- 38" extra-long fence
- Fine/quick adjustment lever on infeed table for precision cuts
- Enlarged sheet metal stand
- Powerful 1HP TEFC motor
- Spring-loaded front guard and fixed rear guard
- 4" dust collection port
- Two-way tilting fence with positive stops at 45 degrees and 90 degrees
- Conveniently mounted center fence controls
- Rabbeting ledge is built into the table (not applicable to helical head)



SPECIFICATIONS

Model Number	54A	54HH
Stock Number	1791279DXX	1791317K
Cutting Capacity (W x D/in.)	6 x 1/2	6 x 1/2
Cutterhead Speed (RPM)	6,000	6,000
Number of Knives	3	40 Four-Sided Knife Inserts
Rabbeting Capacity (in.)	1/2	N/A
Table Surface (L x W/in.)	66 x 7-1/4	66 x 7-1/4
Fence (L x H/in.)	38 x 4	38 x 4
Blade Size (L x W x T/in.)	6-1/6 x 3/4 x 5/64	0.59 x 0.59 x 0.10
Fence Tilts (deg.)	45 L, 45 R	45 L, 45 R
Positive Stops (deg.)	45 L, 90, 45 R	45 L, 90, 45 R
Motor (TEFC)	1HP, 1PH, 115/230V, Prewired 115V	1HP, 1PH, 115/230V, Prewired 115V
Net Weight (lbs.)	313	317
Shipping Weight (lbs.)	332	336

ACCESSORIES

Mobile Base	2042374
6" Jointer Knives (Set of 3)	708801DX
Helical Head Inserts (Set of 10)	1791212





EXTRA LONG BED

6" wide precision ground, cast iron tables are extra long to support the workpiece.

HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide a smoother, quieter cutting and a finer finish than conventional knife systems.



FENCE

Massive fence system that tilts a full 90° from 45° to 45°.



INFEEED ADJUSTMENT

Dual-use infeed table adjustment lever can be used to quickly advance table height or rotated for fine adjustment.

PLANERS

PLANERS

When Leonard F. Smith Sr. built the first Powermatic planer in McMinnville, TN in 1921 he never could have imagined helical cutterheads and carbide inserts. As innovation has continued to improve the performance of today's modern planers, the original spirit of Powermatic quality lives on in every one we offer.



WP2510 PLANER



- Solid steel helical insert head with four-sided carbide insert tooling, no adjustment required after changing knives
- Reduced sound levels when running and cutting
- Built with digital readout and simple PC controller to make quick and easy table height setups
- Segmented serrated infeed roll with segmented chip breakers for planing multiple height stock
- Each segment has independent yield of 1/4"
- 3" diameter infeed and outfeed rollers are supported by four large, sealed, needle bearings for long life
- Quick-set micro-adjustable lever easily raises and lowers table rollers from 0" to 0.050" at a touch
- Frame machined from heavy cast iron and extra wide side panels with gibs, offers rigid bed support and accurate alignment
- Solid pressure bar has wide foot for long wear and can be adjusted on both ends for precise feeding
- 3-speed feed selector allows you to quickly change feed rates
- Large 32-3/16" x 26" precision-ground table contains two adjustable table rollers for smooth feeding of uneven stock
- Massive gear box maintains a positive feed by using a large chain drive to power the infeed and outfeed rollers
- Gear box incorporates automatic chain tensioners
- Dust hood features an excellent dust collection system with built-in 5" dust chute

SPECIFICATIONS

Style (Type)	Planer
Cutterhead Speed (RPM)	5,000
Cutterhead Diameter (in.)	3-3/8
Cuts Per Minute	30,000
Number of Knives	174 Four-Sided Inserts
Maximum Depth of Cut (in.)	1/4
Maximum Full Width Depth of Cut (in.)	1/8
Maximum Planing Width (in.)	25
Maximum Planing Thickness (in.)	9-1/4
Minimum Planing Length (in.)	10
Feed Rate (FPM)	20, 25, 30
Segmented Infeed Roller Diameter (in.)	3
Outfeed Roller Diameter (in.)	3
Bed Rollers Adjustable from Front	0 - 0.05
Maximum Height of Rollers Parallel to Tabletop (in.)	0.05
Table Size (L x W) (in.)	32-3/16 x 26
Table Support	2 Column
Column Diameter (in.)	2-1/2
Digital Readout	Inch / Metric
Dust Collection Minimum CFM Required (CFM)	600
Dust Port Outside Diameter (in.)	5
Motor Power (HP)	15
Motor Phase	3
Motor Voltage (V)	230
Prewired Voltage (V)	230





DUAL OUTFEED ROLLERS
Dual rollers aid in stock feeding and reduce snipe.



PLANER ASSEMBLY
Segmented and serrated steel infeed roller for kickback protection.



HELICAL CUTTERHEAD
True helical cutterhead with 174 individual cutters.

ACCESSORIES

Helical Head Inserts (Set of 10)	1791212
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201/201HH 20" PLANERS

- All cast iron construction, 1300 lb.
- 2 feed speeds - 20/30 FPM
- Segmented infeed roller with sectional chip breaker
- 4-knife cutterhead, or helical cutterhead with four-sided inserts
- Roller bearing feed rollers
- Adjustable bed rollers
- Heavy cast iron table travels on 2 large lead screws



SPECIFICATIONS

Model Number	201	201HH
Stock Number (7-1/2HP, 1PH, 230V)	1791261	1791267
Stock Number (7-1/2HP, 3PH, 230V)	1791262	1791268
Stock Number (7-1/2HP, 3PH, 460V)	—	1791269
Working Width (mm/in.)	560 / 22	560 / 22
Maximum Depth Cut (in.)	3/16	3/16
Minimum Thickness (in.)	1/8	1/8
Maximum Thickness (in.)	9-1/4	9-1/4
Segmented Infeed Roller Diameter (in.)	3	3
Steel Outfeed Roller Diameter (in.)	3	3
Feed Speeds (FPM)	20/30	20/30
Bed Rollers Adjustable from Front	2	2
Table Size (L x W/in.)	32-1/4 x 24	32-1/4 x 24
Minimum Length Workpiece (in.)	10	10
Table Height Adjust Manual	1 Turn = 1/16	1 Turn = 1/16
Readout Scale	mm/in	mm/in
Cutterhead Diameter (in.)	3-1/4	3-1/4
Number of Knives	4	150 Four-sided Inserts
Cutterhead Speed (RPM)	4,800	4,800
Table Support	2-Column	2-Column
Dust Connect Diameter (in.)	5	5
Minimum CFM Required	900	900
Tools Supplied	Yes	Yes
Overall Dimensions Assembled (L x W x H/in.)	42 x 49 x 59	42 x 49 x 59
Net Weight (lbs.)	1,350	1,350
Shipping Weight (lbs.)	1,430	1,430





TABLE SURFACE

Massive cast iron table provides a stable surface for all planing jobs.



HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems.



TOP PLANER ASSEMBLY

4-knife cutterhead, sectional chip breaker, and infeed/outfeed rollers.



DRIVE SYSTEM

Two-speed, heavy-duty gear box transfers power to the belt driven cutterhead and the chain drive infeed/outfeed rollers.

ACCESSORIES

Planer Knives (Set of 4)	6012179
Helical Head Inserts (Set of 10)	1791212

209/209HH 20" PLANERS

- 5HP TEFC motor, 20" planing capacity
- Fully enclosed base cabinet with integrated casters
- Cast iron table with extensions creates a big 55-1/2" x 20" working area
- Four feed speeds - 24 and 31 FPM, 16 and 20 FPM with gear change
- Feed rollers and cutterhead supported by full cast iron head assembly
- Chrome plated, ergonomic handwheel makes adjustments smooth and easy
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	209	209HH
Stock Number (5HP, 1PH, 230V)	1791296	1791315
Stock Number (5HP, 3PH, 230/460V, Prewired 230V)	1791297	1791316
Maximum Cutting Width (in.)	20	20
Maximum Thickness (in.)	8	8
Full Width Depth of Cut (in.)	3/32	3/32
Minimum Planing Length (in.)	6-3/4	6-3/4
Number of Knives	4	99
Cutterhead Speed (RPM)	5,000	5,000
Cuts Per Minute	20,000	N/A
Cutterhead Diameter (in.)	3-3/16	3-3/16
Blade Size (L x W x T/in.)	20 x 1 x 1/8	0.59 x 0.59 x 0.10
Feed Rate (FPM)	24 and 31 (16 and 20 with Gear Change)	24 and 31 (16 and 20 with Gear Change)
Dust Port Diameter (in.)	5	5
Dust Collection Minimum CFM Required	900	900
Overall Dimensions (L x W x H/in.)	26 x 36-5/8 x 41-3/8	26 x 36-5/8 x 41-3/8
Net Weight (lbs.)	770	780
Shipping Weight (lbs.)	880	890





PLANER ASSEMBLY

Includes independent anti-kickback fingers, chipbreaker, and pressure bar to control snipe.



HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems.

ACCESSORIES

Planer Knives (Set of 4)	6292621
Helical Head Inserts (Set of 10)	1791212
Digital Readout	708520
460V Magnetic Switch	209-5016E



CASTER SYSTEM

Lockable, built-in caster system allows for mobility in the work space.

15S/15HH

DELUXE PLANERS

- Spiral cutterhead and knives, or Byrd® helical cutterhead with knife inserts, both provide smoother cutting and a finer finish than conventional knives
- Powerful 3HP TEFC motor controlled with a magnetic switch
- Three V-belts transfer maximum power to the cutterhead
- Chrome plated, ergonomic handwheel makes adjustments smooth and easy
- Fully enclosed base cabinet with integrated casters
- Digital readout ensures accurate table positioning (not included with 15HH)
- Large precision-ground cast iron table and extension wings provide maximum workpiece support while planing
- Serrated steel infeed roller and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble-free operation
- Two-speed gearbox features automatic chain tensioner
- One-piece welded steel stand has built-in lockable casters
- Steel top-mounted return rollers speed repetitive cuts
- Angled dust chute with 4" port positions collection hose away from the work area while providing efficient chip and dust collection
- Table lock



SPECIFICATIONS

Model Number	15S	15HH
Stock Number	1791210	1791213
Maximum Planing Width (in.)	14-7/8	14-7/8
Maximum Planing Thickness (in.)	6	6
Full Width Depth of Cut (in.)	1/8	1/8
Maximum Cutting Depth (in.)	1/4	1/4
Minimum Planing Length (in.)	8	8
Number of Knives	3	74
Cutterhead Speed (RPM)	4,500	4,500
Cuts Per Minute	13,500	N/A
Cutterhead Diameter (in.)	2-7/8	2-7/8
Dual Feed Rates (FPM)	16 and 20	16 and 20
Dust Port Diameter (in.)	4	4
Overall Dimensions (L x W x H/in.)	48 x 28 x 43-1/2	48 x 28 x 43-1/2
Motor (TEFC)	3HP, 1PH, 230V	3HP, 1PH, 230V
Net Weight (lbs.)	507	502

ACCESSORIES

Planer Knives (Set of 3)	708816
Helical Head Inserts (Set of 10)	1791212
Digital Readout	708520





DEPTH ADJUSTMENT AND RETURN ROLLERS

Large cast iron handwheel moves cutterhead quickly and easily and steel top-mounted return rollers speed repetitive cuts.



HELICAL CUTTERHEAD

The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems.



POWER SWITCH

Magnetic switch provides motor protection against excessive amps, low voltage and motor restart after power outages.



HEADSTOCK

Three V-belts transfer maximum power to the cutterhead.



CASTER SYSTEM

Lockable, built-in caster system allows for mobility in the work space.

DRILL PRESS

When we set out to redefine what it meant to use a Powermatic drill press, we wanted it to be as easy, and as intuitive as possible; to allow you to focus your creative energy on the tasks that make woodworking so rewarding. A Powermatic drill press delivers mechanical elegance and an ease of use that is truly unique.



PM2800B

DRILL PRESS

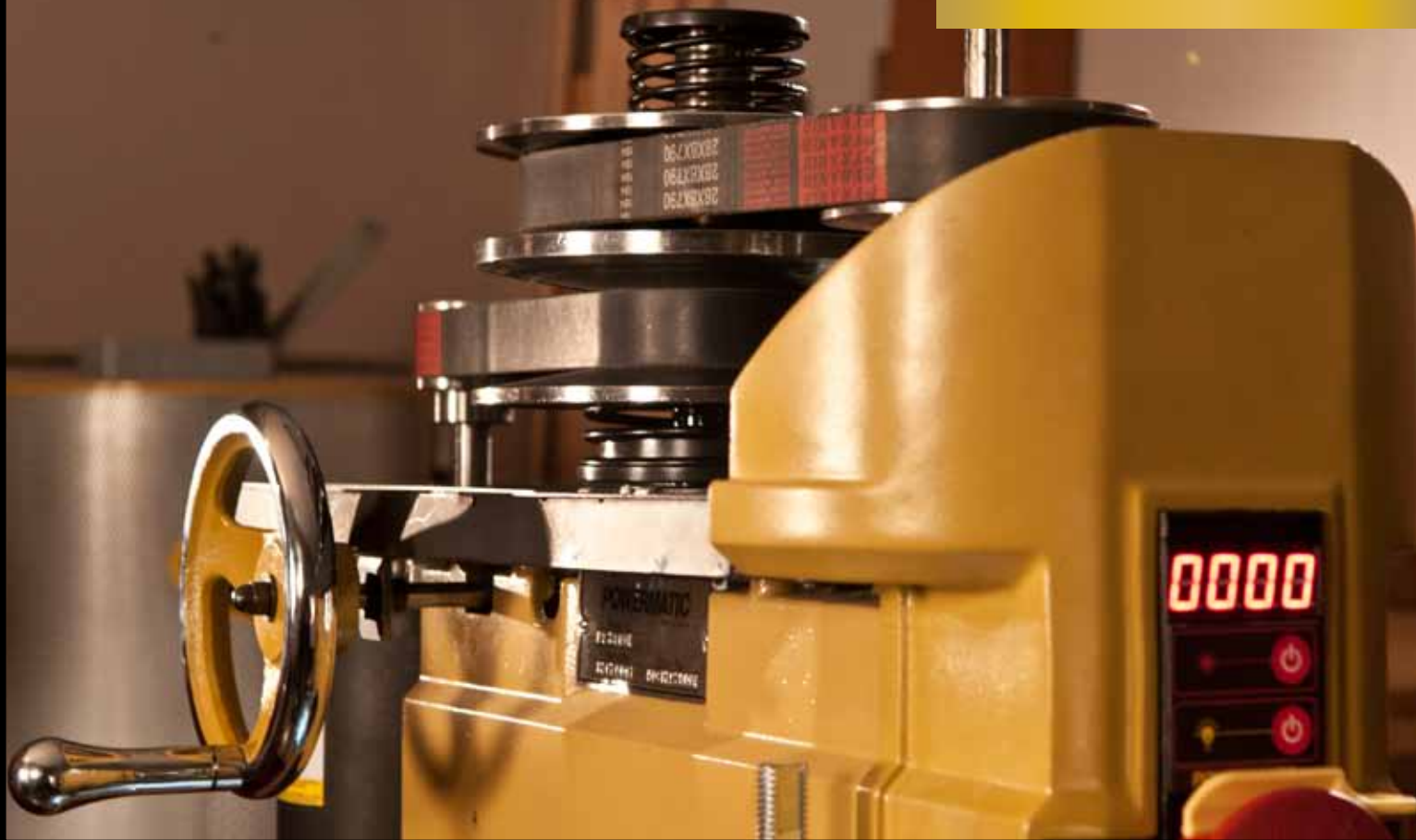
- Mechanical variable speed allows for full range of speed with no belt changes
- 6" of quill travel with one revolution of the handle
- Fence system adjustable for a perfect 90 degree relationship to the table, for rapid alignment of stock
- Adjustable material stop makes repetitive actions accurate and quick
- A digital RPM readout allows user to optimize the spindle speed to the application
- Laser guides provide an accurate indication for tool point
- Keyless chuck makes bit changes easier
- Reversible handles can be mounted on either side of the machine for more comfortable working of the quill
- Two independent LED worklights eliminate shadows
- Worktable can be rotated to a full 90 degree position
- Replaceable square table insert with leveling screws make it flush with the top of the table
- Oversize cast iron base for added stability
- Safety key prevents accidental starting
- Chrome plated, ergonomic handwheel makes adjustments smooth and easy



SPECIFICATIONS

Model Number	PM2800B
Stock Number	1792800B
Style (Type)	246
Swing (in.)	18
Spindle Travel (in.)	6
Number of Spindle Speeds	Variable
Spindle Taper	MT-2/JT-3
Spindle Speed (RPM)	250-3,000
Spindle Distance to Table, Maximum (in.)	27-3/8
Spindle Distance to Base	46-1/4
Table Size (L x W) (in.)	20 x 14
Table Tilt (deg.)	0 to 90
Fence Size (L x H) (in.)	19-13/16 x 2-11/16
Chuck Distance to Base (in.)	43-13/32
Chuck Distance to Table (in.)	24-1/2
Chuck Size (in.)	5/8
Column Diameter (in.)	3-1/8
Base Size (in.)	13-3/8 x 20
Motor Power (HP)	1
Motor Phase	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Motor Current (Amps)	15/7.5





MECHANICAL VARIABLE SPEED SYSTEM

Choose from a full range of speeds from 250-3,000 RPMs with no belt change.



ENHANCED QUILL TRAVEL

Get a full 6" of depth with one full revolution of the handle.



FENCE WITH FLIP STOP

Combines legendary Powermatic fence quality with innovation for repetitive tasks.

MORTISERS

When your project needs to be perfect, choose a mortiser that simplifies the process. Powermatic mortisers feature easy set up for a quick cut, and precision repeatability for larger jobs.



719T

719T TABLE TILT MORTISER

- 1HP TEFC motor
- Workstop for repeat cuts
- Depth and length stops
- Enclosed stand with shelf
- Drill bit adapter
- Quick-release vise for speedy release of work material
- Chuck extension adapter



SPECIFICATIONS

Model Number	719T
Stock Number	1791264K
Spindle Speed (RPM)	1,725
Table Tilt (deg.)	0 to 35
Chisel Capacity (in.)	1/4 - 1
Chuck Capacity (in.)	1/2
Chisel Shank Capacity (in.)	5/8 I.D. / 3/4 I.D. / 1-1/8 I.D.
Chisel Stroke, Maximum (in.)	10-3/4
Head Stroke, Maximum (in.)	6
Longitudinal Table Travel (in.)	15-1/2
Cross Table Travel (in.)	4
Chisel Center to Fence (in.)	4
Table Size (in.)	7 x 20-1/4
Fence Size (in.)	4-1/2 x 20-1/4
Base Size (in.)	14 x 16
Bushing Size (in.)	5/8, 3/4, 1-1/8
Overall Height on Base (in.)	60
Overall Dimensions (L x W x H/in.)	21-1/4 x 21-5/8 x 74
Motor (TEFC)	1HP, 1PH, 115/230V, Prewired 115V
Net Weight (lbs.)	276
Shipping Weight (lbs.)	292



- WARNING**
1. For your own safety, read the manual before operating the machine.
 2. Always wear eye protection.
 3. Do not wear gloves, or loose clothing.
 4. Make sure that machine is mounted on a sturdy bench or stand before operating.
 5. Always clamp work securely with a vise to prevent lifting.
 6. Always support workpiece against fence to prevent movement.
 7. Keep fingers and hair away from rotating bit.
 8. Be sure drill bit is sharp, and properly secured in the chuck before operating.
 9. Make certain chuck key is removed before starting machine.
 10. Disconnect machine from power source before making repair adjustments.
 11. Do not operate under the influence of drugs, alcohol or medication.
- DO NOT REMOVE OR OBSCURE THIS WARNING LABEL**



1/2" CHUCK

Large opening to access the drill chuck.

TABLE

Table tilts from 0° to 35°.

ACCESSORIES

Mobile Base	708118
Mortise Chisel and Bit Set (1/4", 5/16", 3/8" and 1/2")	1791096
Premium Mortise Chisel and Bit, 1/4"	1791091
Premium Mortise Chisel and Bit, 5/16"	1791092
Premium Mortise Chisel and Bit, 3/8"	1791093
Premium Mortise Chisel and Bit, 1/2"	1791094
Premium Mortise Chisel and Bit, 3/4"	1791095
Chuck & Key, 1/2"	6294245
Drill Bushing, 1-1/8"	6294198
Drill Bushing, 3/4"	6294221
Drill Bushing, 5/8"	6294222
Chuck Extension Adaptor Kit	6294232
Drill Adaptor Shaft	6294210



TABLE POSITIONING CONTROLS

Two large handwheels for lateral and front-to-back positioning.

PM701 BENCH- TOP MORTISER

- In-line depth stop
- Heavy-duty reversible handle
- Stock hold-down with a double lock system
- Quick action cam lock
- Integrated bit and chisel spacers
- Large work surfaces on both table and fence
- Large, hinged chuck door with magnetic latch
- Rack-and-pinion design
- Chisels sold separately



SPECIFICATIONS

Model Number	PM701
Stock Number	1791310
Spindle Speed	1,725
Chuck Capacity (in.)	1/2
Chisel Shank Capacity (in.)	3/4
Head Stroke (in.)	5-1/2
Chisel Center to Fence (in.)	4-3/8
Under Hold-Down (in.)	5
Fence Size (in.)	2-5/8 x 12-1/2
Base Size (in.)	16-5/16 x 13-3/4
Bushing Size (in.)	5/8 and 3/4
Motor (TEFC)	3/4HP, 1PH, 115V/230V Prewired 115V
Net Weight (lbs.)	93
Shipping Weight (lbs.)	100



MORTISERS



CHUCK ASSEMBLY

Easy chuck access and built-in bit-to-chisel spacer system makes chisel and bit changes quick and easy.



CHISEL STORAGE

Built-in bit and chisel holder (bits and chisels not included) has a honing cone for sharpening chisels.

ACCESSORIES

701-RB Riser Block Kit	1791312
Mortise Chisel and Bit Set (1/4", 5/16", 3/8" and 1/2")	1791096
Premium Mortise Chisel and Bit, 1/4"	1791091
Premium Mortise Chisel and Bit, 5/16"	1791092
Premium Mortise Chisel and Bit, 3/8"	1791093
Premium Mortise Chisel and Bit, 1/2"	1791094
Premium Mortise Chisel and Bit, 3/4"	1791095



DEPTH STOP

Adjustable in line depth stop allows for preset depths without racking the mortise bit to the base.

DUST MANAGEMENT

Powermatic understands the importance of dust management and offers the machines you need to improve the air quality in your shop. From our award-winning air filtration unit, to the ingenious TurboCone™ Dust Collectors, Powermatic has you covered.



PM1900TX DUST COLLECTOR

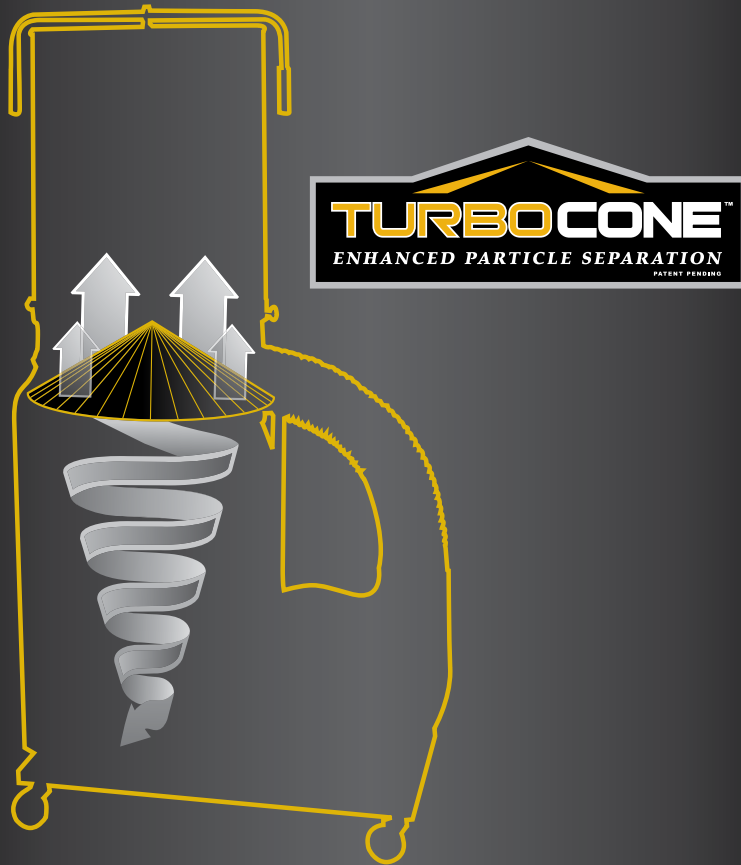
- TurboCone improves chip separation and collector bag packing efficiency
- The cone eliminates premature filter clogging for sustained performance
- Remote-controlled digital timer can be programmed for up to 99 minutes
- All-metal duct construction for rigidity and improved air flow
- 30-micron filter bags for improved capture of fine dust particles
- The large impeller is powered by a 3HP motor for peak performance
- Triple 4" dust ports allow for several hoses to be attached at the same time
- Cloth collection bags with view window use a snap ring for rapid installation/removal
- 10 cubic feet collection bag capacity reduces number of bag changes
- Tall filter bags require less cleaning due to the larger surface area
- Four swivel casters for easy maneuverability



SPECIFICATIONS

Model Number	PM1900TX	PM1900TX	PM1900TX	PM1900TX
Stock Number	1792071K	1792072K	1792073K	1792074K
Air Flow @ 4" (CFM)	234	236	234	236
Air Flow @ 8" (CFM)	1,754	1,782	1,754	1,782
Number of Air Inlets	4	4	4	4
Efficiency (Micron)	30	2	30	1
Static Pressure (in. of Water)	11.31	11.31	11.31	11.31
Sound Rating (DB)	86 - 92	86 - 92	86 - 92	86 - 92
Bag Diameter (in.)	20	20	20	20
Collection Bag Capacity (Cu. Ft.)	10	10	10	10
Collection Bag Length (in.)	30	30	30	30
Filter Bag/Canister Length (in.)	48	26	48	26
Impeller Diameter (in.)	14	14	14	14
Impeller Fins	7	7	7	7
Impeller Material	Steel	Steel	Steel	Steel
Velocity @ 4" (CFM)	5,200	5,200	5,200	5,200
1-Hose Connection Diameter (in.)	8	8	8	8
2-Hoses Connection Diameter (in.)	4	4	4	4
3-Hoses Connection Diameter (in.)	4	4	4	4
Motor Power (HP)	3	3	3	3
Motor Phase	1	1	3	3
Motor Voltage (V)	230	230	230, 460	230, 460
Prewired Voltage (V)	230	230	230	230
Motor Current (Amps)	15	15	8-1/5, 4-1/0	8-1/5, 4-1/0





TURBOCONE™

Improves chip separation and eliminates premature filter clogging.

DIGITAL TIMER

Remote-controlled digital timer can be programmed for up to 99 minutes.



MOTOR

The large impeller is powered by a 3HP motor for peak performance.



CANISTER FILTER

2-micron canister filter offers over six times filtering surface area of standard bags.

PM1300TX DUST COLLECTOR

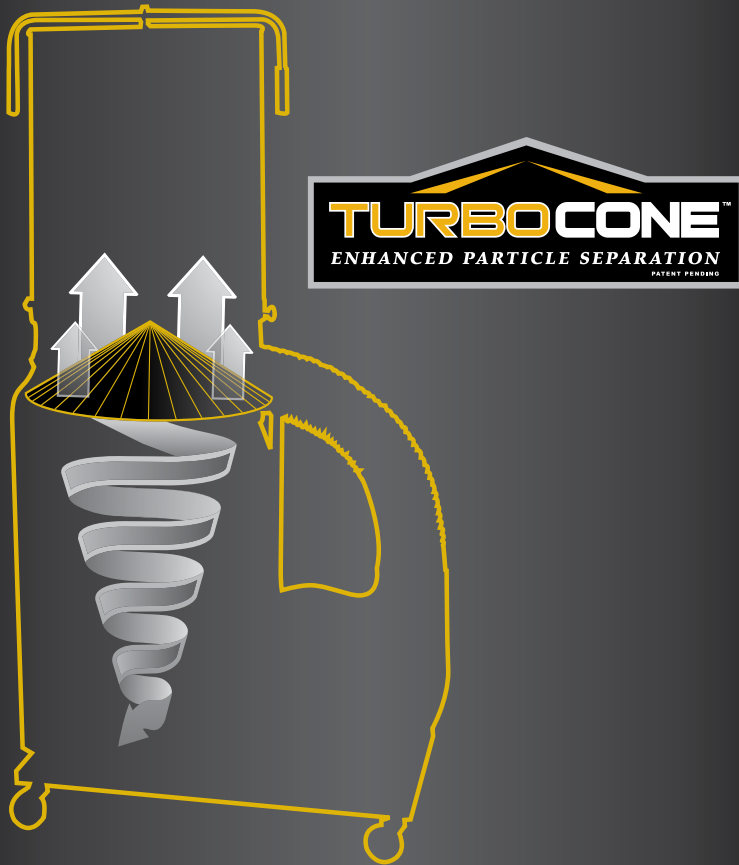
- TurboCone improves chip separation and collector bag packing efficiency
- The cone eliminates premature filter clogging for sustained performance
- Remote-controlled digital timer can be programmed for up to 99 minutes
- All-metal duct construction for rigidity and improved air flow
- Dual 4" dust ports for simultaneous collection from two machines
- 1-3/4HP motor offers plenty of power for effective air movement
- Cloth collection bag with view window uses snap ring for rapid installation/removal
- 10 cubic feet capacity collection bag reduces number of bag changes
- Tall filter bag requires less cleaning due to the larger surface area
- Four swivel casters for easy maneuverability



SPECIFICATIONS

Model Number	PM1300TX	PM1300TX
Stock Number	1791078K	1791079K
Air Flow @ 6" (CFM)	1,064	1,064
Number of Air Inlets	3	3
Efficiency (Micron)	30	2
Static Pressure (in. of Water)	11.31	11.31
Sound Rating (DB)	75 - 90	75 - 90
Bag Diameter (in.)	20	20
Collection Bag Capacity (Cu. Ft.)	10	10
Collection Bag Length (in.)	30	30
Filter Bag/Canister Length (in.)	48	26
Impeller Diameter (in.)	12	12
Impeller Fins	6	6
Impeller Material	Steel	Steel
Velocity @ 6" (CFM)	5,374	5,374
1-Hose Connection Diameter (in.)	6	6
2-Hoses Connection Diameter (in.)	4	4
Motor Power (HP)	1-3/4	1-3/4
Motor Phase	1	1
Motor Voltage (V)	115, 230	115, 230
Prewired Voltage (V)	115	115
Motor Current (Amps)	15, 7-1/2	15, 7-1/2





TURBOCONE™

Improves chip separation and eliminates premature filter clogging.

DIGITAL TIMER

Remote-controlled digital timer can be programmed for up to 99 minutes.



MOTOR

The large impeller is powered by a 3HP motor for peak performance.



CANISTER FILTER

2-micron canister filter offers over six times filtering surface area of standard bags.

ACCESSORIES

DUST COLLECTION ACCESSORIES



ABS PLASTIC BLAST GATES

STOCK NUMBER	SIZE (IN.)
JW1007	4



ALUMINUM BLAST GATES

STOCK NUMBER	SIZE (IN.)
JW1142	4



"Y" FITTINGS

STOCK NUMBER	SIZE (IN.)
JW1015	4



"T" FITTINGS

STOCK NUMBER	SIZE (IN.)
JW1013	4



ELBOWS

STOCK NUMBER	SIZE (IN.)
JW1017	4



REDUCERS

STOCK NUMBER	SIZE OD (IN.)
JW1000	4 to 2-1/4 (2" ID)



4" QUICK DISCONNECTS

STOCK NUMBER	SIZE OD (IN.)
JW1047	4 Spiral



SPLICES

STOCK NUMBER	SIZE (IN.)
JW1019	4



CONNECTOR SLEEVES

STOCK NUMBER	SIZE (IN.)
JW1043	4



2-STAGE DUST COLLECTION HOOD

STOCK NUMBER	DESCRIPTION
JW1049	2-Stage Dust Collection Hood



CLEAR WIRE REINFORCED HOSES

STOCK NUMBER	DIAMETER (IN.)	LENGTH (FT.)
JW1034	4	10



BLACK DUST COLLECTION HOSES

STOCK NUMBER	DIAMETER (IN.)	LENGTH (FT.)
JW1031	4	10
JW1032	4	20



HOSE CLAMPS

STOCK NUMBER	SIZE (IN.)
JW1022	4



WIRE HOSE CLAMPS

STOCK NUMBER	SIZE (IN.)
JW1317	4



COLLECTION BAGS

STOCK NUMBER	DESCRIPTION
1791087	20" Clear Collection Bags (Pack of 5)
708699A	30 Micron Cloth Collection Bag

! CAUTION

All plastic fittings and hoses must be grounded against static electrical build-up

There are two specifications that provide an accurate measurement of a dust collector's actual performance:

1. CFM (Cubic Feet per Minute) - Volume of air a collector moves
2. SP (Static Pressure) - Number of inches of pressure created

A higher CFM rating indicates that the collector can handle a higher output, either more chips or multiple machines. A higher SP rating indicates that more ductwork can be used and still be efficient.

With high CFM and SP ratings, the Powermatic TurboCone™ models will ensure that you achieve the power needed.

AIR VOLUME REQUIREMENTS

This chart shows the basic air-volume requirements of standard shop machines.

MACHINE	CFM REQUIRED
Table Saw	350 CFM
Jointer	450 CFM
Planer	785 CFM
Shaper	350 CFM
Bandsaw	350 CFM
Belt/Disc Sander	550 CFM
Dual Drum Sander	1,200 CFM
Miter Saw	350 CFM

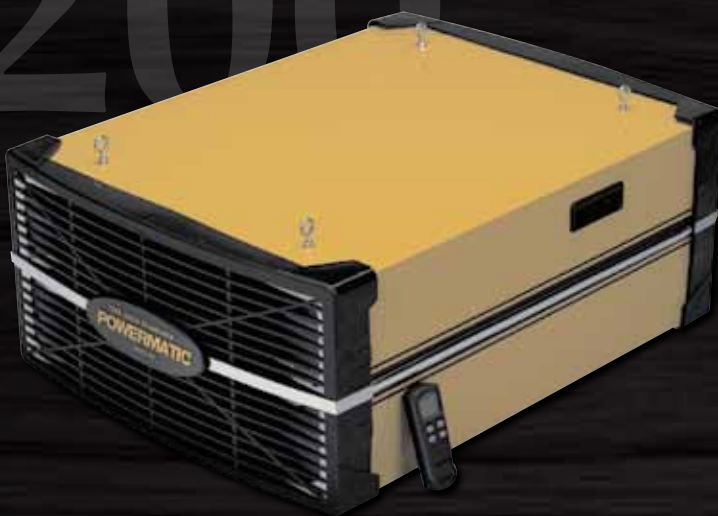
To determine what level of machine is needed, the CFM levels of the machines need to be added together. (Table Saw (350 CFM) and Jointer (450 CFM) = 800 CFM Total)

Adding duct work or additional hosing to the dust collection unit will produce a drop in performance. This is most evident when more than one machine uses the same dust collector.

QUICK TIPS FOR CHOOSING A DUST COLLECTION SYSTEM

- Buy a dust collector that exceeds your needs – look for more performance than your immediate need to account for changing variables.
- Buy the best filtration system you can afford – pleated cartridge-type filters are more effective at capturing finer dust particles, which pose a health risk.
- Use the shortest length of flexible hose possible – corrugations in flexible hose generates three times the air flow resistance of smooth pipe of the same length.
- Consider future expansion of your shop – choose a dust collector with enough capacity to handle suspected future needs.

PM1200 AIR FILTRATION SYSTEM



- Two-filter system traps particles as small as 1 micron
- Remote control operates on radio frequency for wider range of effectiveness
- Timer has nine settings, for up to nine hours of continuous operation
- Inner filter has fine mesh pockets for high efficiency, can be blown clean
- Electrostatic outer filter is disposable
- Diffusion filter disperses exhausted air
- Four eye bolts allow suspension from shop ceiling
- Indicator lights up after 200 hours to remind user to replace filters
- Three blower speeds to modify air flow
- Filter guards install and remove easily without tools for quick access to filters
- Two carry handles for portability
- Fully enclosed motor has overload protection for long service life

SPECIFICATIONS

Model Number	AFS1200
Stock Number	1791330
Inner Filter Efficiency (%)	85
Speeds	547, 706, 1,196
Timer Settings	1/9/2012
Motor Power (HP)	1/4
Motor Phase	1
Motor Voltage (V)	115
Motor Current (Amps)	3-1/2

ACCESSORIES

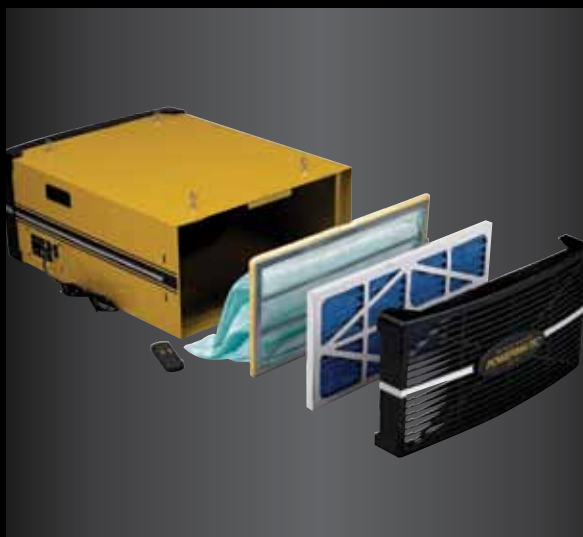
Inner Filter	1791082
Disposable Outer Filter	1791083
Charcoal Diffusion Filter	1791084
Washable Electrostatic Filter	1791085





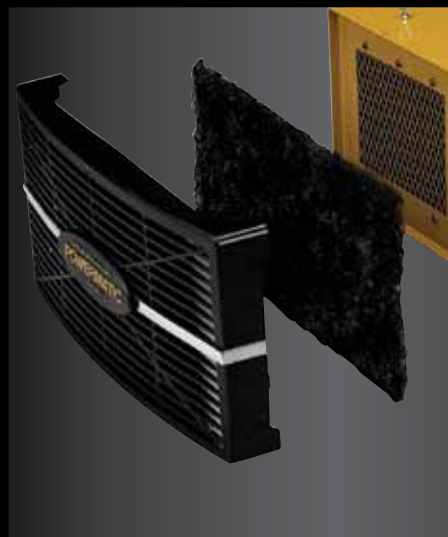
REMOTE CONTROL & DISPLAY

Remote control operates on radio frequency for wider range of effectiveness. Indicator lights up after 200 hours to remind user to replace filters.



FILTERS

Two-filter system traps particles as small as 1 micron. Filter guards install and remove easily without tools for quick access to filters.



DIFFUSION FILTER

Disperses exhausted air to prevent stirring existing dust in the environment.

SANDERS

Powermatic offers a wide variety of sanders that fit anywhere from a home shop to a production facility. Feature packed, and built to handle the heaviest workloads, these are the sanders that meet The Gold Standard.



31A BELT DISC SANDER

- Multi-position belt head locks at any angle from 0° to 90°; includes indexing pin for 0°, 45°, and 90° stops
- Belt and disc tables are precision ground cast iron with miter slots
- Belt table tilts down to 45°, and can be set for beveled and mitered angle sanding
- Full cast iron platen with solid crowned aluminum drums for smooth sanding belt movement and support
- 12" disc is balanced for flat, even coverage
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	31A
Stock Number (1-1/2HP, 1PH, 115/230V, Prewired 115V, Push-Button Switch)	1791291K
Stock Number (2HP, 3PH, 230/460V, Prewired 230V, Magnetic Switch)	1791292K
Belt Size (in.)	6 x 48
Disc Size (in.)	12
Table Working Height (in.)	34 Disc, 36 Belt
Sanding Arm Locking Positions (deg.)	0, 45, and 90
Disc Table Size (in.)	17-1/4 x 9
Disc Table Tilt (deg.)	15 Up, 45 Down
Belt Table Size (in.)	13 x 7-1/2
Belt Table Tilt (deg.)	45 Down
Disc Speed (RPM)	2,375
Belt Speed (SFPM)	2,410
Dust Port Diameter (in.)	4
Dust Collection Minimum CFM Required	400
Overall Dimensions (L x W x H/in.)	24 x 31-1/4 x 54-1/2
Net Weight (lbs.)	247
Shipping Weight (lbs.)	275

ACCESSORIES

Mobile Base	708118
460V Magnetic Switch	31A-MSA-2





SANDING BELT ACCESS

6 x 48 inch sanding belt can be changed and adjusted quickly and easily.

TABLE ADJUSTMENT

Both tables are made of precision ground cast iron and can be moved to any angle.



ARTICULATING TABLE

Sanding belt table can be set for beveled and mitered angle sanding.



RADIUS SANDING

Removal of the top drum guard allows for radius sanding.

DS20

DS20 20" DISC SANDER

- Forward/reverse switch
- Direct drive from motor to disc for maximum efficiency
- Tilting table allows bevel sanding
- Miter gauge for angle sanding
- 20" sanding disc for larger workpieces
- 4" port for connection to any dust collection system



SPECIFICATIONS

Model Number	DS20
Stock Number (2HP, 1PH, 230V)	1791276
Stock Number (3HP, 3PH, 230/460, Prewired 230V)	1791264
Disc Diameter (in.)	20
Table Tilt (deg.)	30 Up, 45 Down
Main Table Size (in.)	27-1/2 x 10-1/2
Dust Collection Minimum CFM Required	600
Disc Speed (RPM)	1,720
Overall Height (in.)	49
Net Weight (lbs.)	426
Shipping Weight (lbs.)	490



**TABLE TRUNNION**

Heavy-duty table with handwheel operated, rack-and-pinion trunnion system. Table tilts 30° up and 45° down.

**MITER GAUGE**

Miter gauge for angle sanding.

**BRAKE SYSTEM**

Disc braking system.

1632

1632 OPEN END BELT SANDERS

- The combination head promotes a more consistent finish
- Pneumatic conveyor belt tracking keeps belt centered
- Conveniently mounted load meter maintains constant check during operation
- Limiters will stop sander instantly if belt breakage occurs
- Side access door for easy belt changes
- Features an emergency stop button and an emergency rail stop
- Includes a 17" x 54" sanding belt



SPECIFICATIONS

Model Number	1632	1632
Stock Number	1791250	1791251
Working Thickness (in.)	5	5
Minimum Board Length (in.)	13-3/4	13-3/4
Head Configuration	Combination	Combination
Belt Speed	2,200 SFPM	2,200 SFPM
Belt Size (in.)	17 x 54	17 x 54
Compressed Air Requirements	75 PSI	75 PSI
Dust Port Outside Diameter (in.)	4	4
Dust Collection Minimum CFM Required	800 Cu. ft./min.	800 Cu. ft./min.
Overall Dimensions (L x W x H/in.)	40 x 29 x 66	40 x 29 x 66
Main Drive Motor	5HP, 1PH, 230V	7-1/2HP, 3PH, 230/460V (Prewired 230V)
Feed Motor	1/4HP, 1PH	1/4HP, 3PH
Net Weight (lbs.)	996	996
Shipping Weight (lbs.)	1,106	1,106





CONVEYOR BELT

The combination head promotes a more consistent finish, pneumatic conveyor belt tracking keeps belt centered.



LOAD METER

Conveniently mounted load meter maintains constant check during operation, limiters will stop sander instantly if belt breakage occurs.

OES9138

OSCILLATING EDGE SANDER

- 3HP motor with 9" x 138-3/4" abrasive belt
- Oscillates 24 cycles per minute
- 9-1/2" x 48" platen with graphite pad
- Dual dust collection
- Large 11-3/4" x 48" front worktable with 8" vertical travel tilts from negative 5° to positive 45° and includes miter head gauge for angle work
- Precision balanced 9" diameter drive drum and 4" diameter rubber coated idler pulley
- Rugged bearing-assisted tensioning device
- Heavy-duty oscillating gearbox and shaft
- Hinged guard opens for infinite length sanding



SPECIFICATIONS

Model Number	OES9138
Stock Number (3HP, 1PH, 230V)	1791282
Stock Number (3HP, 3PH, 230/460V Prewired 230V)	1791293
Electrical Controls	Magnetic Starter
Platen Size (in.)	9-1/2 x 48
Belt Size (in.)	9 x 138-3/4
Drum Diameter (in.)	4 Outboard, 9 Drive
Table Working Height (in.)	34-1/2 to 40-3/4
Main Table Size (LxW/in.)	48 x 11-3/4
Main Table Tilt (deg.)	5 In and 45 Out
End Table Tilt (deg.)	40 In and 45 Out
End Table Size (in.)	18 Radius
Belt Speed (FPM)	3,542
Oscillations Per Minute	24
Oscillation Stroke (in.)	3/4
Dust Port Diameter (2) (in.)	4
Dust Collection Required (CFM)	1,100
Overall Dimensions (L x W x H / in.)	83 x 32 x 50
Shipping Dimensions (L x W x H / in.)	86 x 27 x 44-1/2
Net Weight (lbs.)	800
Shipping Weight (lbs.)	870





RADIUS END TABLE

Independent large radius end table adjusts and tilts for angle and radius sanding.



BELT TRACKING

Belt tracking knob makes adjusting the tension and tracking of the belt quick and easy.



BELT RELEASE

Spring-loaded, quick-release lever makes belt changes quick and easy.



MITER HEAD GAUGE

Miter head gauge for angle sanding.

WB SERIES WIDE BELT SANDERS

- Centralized controls allow you to access all the needed buttons right on one simple panel for more convenience
- The variable speed feed belt allows the user to accurately dial in the exact feed speed to best suit the users project and work environment
- Digital readout will show the user the exact thickness of the finished piece or will allow the user to preset exactly what thickness they would prefer for the finished piece
- The disc brake slows the machine quickly and kicks in to stop the machine in an emergency
- The air sensor system controls the oscillation for the sanding belts. This prevents the belt from running off the end of the drums as well as uses the sanding surface more uniformly without leaving sanding lines on the workpiece
- The auto thickener will capture the piece of wood to give the user the exact starting thickness
- The three-motor system allows for maximum horsepower to feed the drive drums, a secondary, smaller motor directly powers the variable speed feed belt and a third smaller motor powers the power feed table up and down to the desired thickness
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECS	25"	37"	43"
Model Number	WB-25	WB-37	WB-43
Stock Number	1790825	1790837	1790843
Working Width (in.)	25	37	43
Working Height (in.)	6	6	6
Table Height (in.)	31-3/8 to 37-3/8	31-3/8 to 37-3/8	31-3/8 to 37-3/8
Feed Rate (FPM)	15-49	15-49	15-60
Sanding Belt Speed (SFPM)	2,625	2,625	2,625
Air Required (PSI)	80	80	80
Sanding Belt Size (in.)	25x75	37 x 75	43 x 75
Dust Collection Required (CFM)	800	1,600	1,900
Main Drive Motor	15HP, 3PH, 230/460V,* Prewired 230V	20HP, 3PH, 230/460V*, Prewired 230V	25HP, 3PH, 230/460V*, Prewired 230V
Table Lift Motor	1/4HP	1/4HP	1/4HP
Feed Motor	1HP, 3PH	1HP, 3PH	2HP, 3PH
Overall Dimensions (L x H x W/in.)	52-3/8 x 45-1/4 x 84-5/8	52-3/8 x 57-1/2 x 84-5/8	52-3/8 x 64-1/2 x 84-5/8
Net Weight (lbs.)	1,760	2,090	2,430
Shipping Weight (lbs.)	1,860	2,200	2,550

*NOTE: 460V operation requires additional purchase and installation of two overload relays





CONTROL PANEL

Central control panel with digital readout can be programmed for user specified thicknesses. Separate sanding belt and feed belt controls and safety shutoff switch in a conveniently located position.

AUTO THICKNESSER

Auto thicknesser captures the pre-sanded thickness to accurately preset the desired surface removal.

ACCESSORIES

Overload Relay (for 460V)	WB25-812A
Overload Relay (for 460V)	WB25-814A



HOLD-DOWN ROLLERS

Dual hold-down rollers on front and back secures the workpiece through the large sanding area while the workpiece travels through the oscillating sanding belt.

DDS-225/ DDS-237 DUAL DRUM SANDER

- Available with 5HP or 7.5HP TEFC motor
- Independently adjustable rear drum
- Hard durometer rubber coating on steel drums
- Two-speed gearbox
- Full size cast iron table
- Forward/reverse conveyor belt
- Dual dust collection with directional baffles



SPECIFICATIONS

Model Number	DDS-225	DDS-237
Stock Number	1791290	1791320
Electrical Controls	230V Magnetic	230V Magnetic
Sanding Drums (2) Diameter (in.)	6	6
Drum Length (in.)	25	37
Drum Speed (RPM)	1,700	1,700
Conveyor Motor (HP)	1/4	1/4
Conveyor Speed (SFPM)	8 and 12	8 and 12
Maximum Board Width (in.)	25	37
Maximum Board Thickness (in.)	5-1/4	5-1/4
Minimum Board Length (in.)	9	9
Minimum Board Thickness (in.)	1/32	1/32
Dual Dust Port Diameter (in.)	4	4
Dust Collection CFM Required	600	1,200
Overall Dimensions (L x W x H/in.)	43 x 44 x 43	60 x 45 x 45
Shipping Dimensions (L x W x H/in.)	46 x 46 x 45	63 x 47 x 47
Motor (TEFC)	5HP, 1PH, 230V	7.5HP, 1PH, 230V
Net Weight (lbs.)	730	962
Shipping Weight (lbs.)	840	1,142



**FEED BELT**

Nonslip feed belt is similar in style to feed belts found on most wide belt sanders.

DUAL SANDING DRUMS

Dual drums allow the user to put different sanding grit paper on each roller to start with a coarse grit and finish with a fine grit.

READY-TO-CUT ROLLS OF ABRASIVE

36 Grit Sandpaper	60-9036
60 Grit Sandpaper	60-9060
80 Grit Sandpaper	60-9080
100 Grit Sandpaper	60-9100
120 Grit Sandpaper	60-9120
150 Grit Sandpaper	60-9150
180 Grit Sandpaper	60-9180
220 Grit Sandpaper	60-9220

**LARGE CAPACITY**

Large 25 inch wide sanding capacity will sand stock up to 5-1/4 inches thick.

SHAPERS

SHAPERS

With features like dual digital readouts, micrometer adjustments, and independently adjustable fence design, a shaper from Powermatic takes specialty cuts to the next level. With massive sliding tables that easily adapt for feeding large amounts of wood for production runs, our shapers are a great addition to any shop.



TS29

TS29 TILT/SLIDE SHAPER

- Sliding table with miter head, hold-down and fence
- Fully adjustable fence with dual digital readout
- Large table with built-in slider with room for stock feeder
- 7" vertical spindle travel
- Spindle tilts negative 5° to positive 45°
- Large diameter multiple table inserts
- Five spindle speeds in forward and reverse with lighted indicator



SPECIFICATIONS

Model Number	TS29
Stock Number	1791284
Electric Controls	24V Magnetic
Spindle Speeds (RPM)	3,000, 4,000, 6,000, 8,000, 10,000
Overall Table Size (L x W/in.)	51-1/2 x 33-1/2
Slide Table Size (in.)	11-1/4 x 51-1/4
Table Travel (in.)	49-1/4
Fence Size with Dual Digital Readouts (in.)	46 x 5
Fence Travel (Major and Minor/in.)	5-3/8 and 3-5/8
Spindle Size (in.)	3/4, 1, and 1-1/4
Capacity Under Nut (in.)	3/4 Spindle — 3-1/2
	1 Spindle — 6-1/4
	1-1/4 Spindle — 6-1/4
Router Bit Collet Sizes (in.)	1/4 and 1/2
Vertical Spindle Travel (in.)	7
Tilting Spindle (deg.)	5° Back, 45° Forward
Maximum Diameter Cutter Below Table (in.)	9
Maximum Diameter Cutter Above Table (in.)	12
Table Inserts	One Tilting, One Straight
Dust Port Diameter (2) (in.)	4 and 5
Minimum CFM Required	800
Overall Dimensions (L x W x H/in.)	51 x 44 x 53
Motor (TEFC)	7-1/2HP, 3PH, 230/460V, Prewired 230V
Net Weight (lbs.)	1,100
Shipping Weight (lbs.)	1,280





FENCE AND CUTTER GUARD

Extruded aluminum, micro-adjustable fence with featherboard hold-downs, chrome knobs, and clear full cutter guard.



SLIDING TABLE

Table travels a full 49-1/4 inches.



FENCE

Fully adjustable fence has dual digital readout positioning with micrometer adjustments.



GUARD ASSEMBLY

Full coverage guard with workpiece hold-downs.

PM2700 SHAPER

- Heavy cast iron base
- Integrated caster system built into the shaper base
- Spindle height digital readout
- 3HP and 5HP totally enclosed motors
- Large heavy-duty 30" x 40" precision ground tabletop
- Two-speed reversible spindle speeds
- Convenient quick lock belt tensioning
- Heavy-duty industrial fence system
- Dual 4" dust ports
- Independently adjustable fence sides
- Superior clear cutter guard
- Integrated material hold-downs
- Chrome plated, ergonomic handwheels make adjustments smooth and easy
- 460V operation requires an additional 460V magnetic switch – see accessories



SPECIFICATIONS

Model Number	PM2700
Stock Number (3HP, 1PH, 230V)	1280100C
Stock Number (5HP, 1PH, 230V)	1280101C
Stock Number (5HP, 3PH 230V/460V, Prewired 230V) Requires 460V Magnetic Switch	1280102C
Spindle Speeds	7,500 & 10,000
Reversible	YES
Table Size (in.)	40 x 30
Table Opening Diameter (in.)	7-3/8
Table Insert Opening Diameter (in.)	2-1/2, 4, 5-3/4
Fence Size (in.)	4-7/8 x 18-3/4
Spindle Travel (in.)	4
Spindle Sizes (in.)	3/4, 1-1/4
Under Nut Capacity (Spindle diameter - Capacity (in.))	3/4 – 3-27/64 & 1-1/4 – 5-5/32
CFM Minimum Requirement	600
Overall Dimensions (L x W x H/in.)	40 x 37 x 45
Net Weight (lbs.)	664
Shipping Weight (lbs.)	690





SHAPERS

FENCE AND CUTTER GUARD

Extruded aluminum, independently adjustable fence with featherboard hold-downs, chrome knobs, and clear full cutter guard.

INTEGRATED CASTER SYSTEM

Integrated omni-directional casters can be raised and lowered to mobilize the shaper.

ACCESSORIES

1" Spindle	1791205
1/4" Collet	1791207
1/2" Collet	1791208
460V Magnetic Switch	PM2700-114C



DIGITAL READOUT

Digital readout gives the user the exact spindle height and allows for .001" adjustments. Micro adjust control knobs allow for precision adjustment for the fence.

POWER FEEDERS

These rugged, heavy-duty stock feeders increase safety and productivity in milling operations. The fully adjustable support columns feature moveable universal joints and heavy locking mechanisms that lock the feeder in horizontal, vertical, or angle feed positions. Solid cast iron construction of bodies, bases and universal joints provide stability with vibration-free feeding.



PF SERIES

PF SERIES POWER FEEDERS

These rugged, heavy-duty stock feeders feature continuous-duty motors that transfer power from the gear box to the feed roller through the roller chain and sprockets, providing superior positive feeding for all types of materials. The fully adjustable support columns feature moveable universal joints and heavy locking mechanisms that lock the feeder in horizontal, vertical, or angle feed positions. Solid cast iron construction of bodies, bases and universal joints provide stability with vibration-free feeding. The smart roller system provides money saving wheel changes by allowing the replacement of the tire only, not the complete assembly as on other units.



PF3-JR



PF-33



PF-43




SPECIFICATIONS

Model Numbers	PF3-JR	PF-31/33
Stock Number (1PH 115V)	1790818	1790807K
Stock Number (3PH 230V)	N/A	1790800K
Stock Number (3PH 460V)	N/A	1790810K
Height (with Handle) (in.)	23.2	29.5
Width (in.)	11.8	18.08
Length (with Handle & Arm Fully Extended) (in.)	27.5	43.23
Column Diameter (in.)	1.6	2.28
Rollers (in.)	3-1/8 x 1-3/16	4-3/4 x 2-1/4
Motor Type	TEFC	TEFC
Horsepower	1/4HP, 1PH only	1HP, 1 or 3PH
Rotation	Forward/Reverse	Forward/Reverse
Number of Speeds	4 speeds	4 speeds
Range of Speeds (FPM)	13, 26, 33, 62	3PH - 13, 26, 33, 66; 1PH - 13, 36, 43, 108
Distance Between Rollers-Thickness Allowed, Center-to-Center (in.)	4.32 - 3.34	5.07 - 5.90
Swing (deg.)	360	360
Vertical Movement (in.)	6.52	9.83
Horizontal Movement (in.)	9.8	18.07
Maximum Height of Rollers Parallel to Tabletop (in.)	6	8.45
Net Weight (lbs.)	71	134
Shipping Weight (lbs.)	75	143

SPECIFICATIONS

Model Numbers	PF-41/43
Stock Number (1PH 115V)	1790812K
Stock Number (3PH 230V)	1790811K
Height (with Handle) (in.)	29.48
Width (in.)	23.58
Length (with Handle & Arm Fully Extended) (in.)	43.23
Column Diameter (in.)	2.28
Rollers (in.)	4-3/4 x 2-1/4
Motor Type	TEFC
Horsepower	1HP, 1 or 3PH
Rotation	Forward/Reverse
Number of Speeds	4 speeds
Range of Speeds (FPM)	3PH - 13, 26, 33, 66; 1PH - 13, 36, 43, 108
Distance Between Rollers-Thickness Allowed, Center-to-Center (in.)	5.23 - 5.93 - 5
Swing (deg.)	360
Vertical Movement (in.)	9.83
Horizontal Movement (in.)	18.07
Maximum Height of Rollers Parallel to Tabletop (in.)	8.45
Net Weight (lbs.)	150
Shipping Weight (lbs.)	158

DOVETAILERS

For an affordable way to produce cleanly-cut, quality dovetails, search no further. Powermatic dovetail machines make it easy to produce half blind dovetails in four different spacings. Available in pneumatic or manual clamping, Powermatic offers the machine you need to achieve the custom look you want.



DT45

DT45 SINGLE END DOVETAILER



- Four separate dovetail centerlines 1", 1-1/2", 2" and 2-1/2"
- 1HP, 1PH, 115/230V motor
- Eccentric spindle collet for resharpened cutters
- Cutter height of 3/16" to 3/4"
- Manual eccentric clamping
- Extra large softgrip handle provides positive control and comfort
- The precision carriage bearings are sealed on both ends to eliminate dust buildup
- Visual stylus and template aids in guiding the carriage
- Spring loaded carriage makes for smooth effortless dovetail cutting
- Material stops provide convenient position of the workpiece
- Cast iron and steel construction for added stability and durability

SPECIFICATIONS

Model Number	DT45
Stock Number	1791304
Minimum Workpiece Size (L x W/in.)	7-7/8 x 2-3/8
Maximum Workpiece Size (L x W/in.)	31 x 11
Minimum Dovetail Height (in.)	3/16
Maximum Dovetail Height (in.)	3/4
Minimum Front Thickness (in.)	9/32
Maximum Front Thickness (in.)	1-3/4
Minimum Side Thickness (in.)	9/32
Maximum Side Thickness (in.)	1-3/16
Number of Spindles	1
Spindle Speed (RPM)	18,500
Table Height From Floor (in.)	35
Dust Collection Ports Diameter (in.)	2-1/2 and 4
Dust Collection Minimum CFM Required	500
Overall Dimensions (L x W x H/in.)	33 x 33 x 61
Motor (TEFC)	1HP, 1PH, 115/230V, Prewired 115V
Net Weight (lbs.)	320
Shipping Weight (lbs.)	380



DT65

DT65 SINGLE END DOVETAILER



- Four separate dovetail centerlines
- 1HP, 1PH, 230V motor
- Eccentric spindle collet for resharpened cutters
- Cutter height of 3/16" to 3/4"
- Pneumatic clamping provides quick locking and unlocking of the workpiece
- Extra large softgrip handle provides positive control and comfort
- The precision linear carriage bearings are sealed on both ends to eliminate dust buildup
- Visual stylus and template mounting aid in guiding the carriage
- Spring loaded carriage makes for smooth, effortless dovetail cutting
- Material stops provide convenient positioning of the workpiece
- Cast iron and steel construction for added stability and durability

SPECIFICATIONS

Model Number	DT65
Stock Number	1791305
Minimum Workpiece Size (L x W/in.)	7-7/8 x 2-3/8
Maximum Workpiece Size (L x W/in.)	59 x 16-1/2
Minimum Dovetail Height (in.)	3/16
Maximum Dovetail Height (in.)	3/4
Minimum Front Thickness (in.)	9/32
Maximum Front Thickness (in.)	2-3/8
Minimum Side Thickness (in.)	3/8
Maximum Side Thickness (in.)	1-3/16
Number of Spindles	1
Spindle Speed (RPM)	18,500
Center to Center Dovetail Spacing (in.)	1, 1-1/2, 2 and 2-1/2
Dust Collection Minimum CFM Required	500
Dust Collection Port (in.)	2-1/2
Table Height From Floor (in.)	45
Overall Dimensions (L x W x H/in.)	37 x 44 x 63
Motor (TEFC)	1HP, 1PH, 230V
Net Weight (lbs.)	420
Shipping Weight (lbs.)	510



MOBILE BASES

UNIVERSAL MOBILE BASES

- Spring-pin snap adjustment requires no tools for easy assembly
- Adjustable width and length let you configure the base to the tool for total support and portability
- Two fixed and two swivel casters provide easy maneuverability
- Available in heavy-duty or industrial-duty styles to meet your needs

MOBILE BASE	MACHINE	DESCRIPTION
708118	1791229K	64B 30" Table Saw
	1791264K	719T Mortiser
	1791291K	31A Belt/Disc Sander 1-1/2HP
	1791292K	31A Belt/Disc Sander 2HP
708118 & 708158	1791230K	64B 50" Table Saw
708119 & 708158	1791001K	PM1000 52" Table Saw
708119	1791000K	PM1000 30" Table Saw
	1791500	PM1500 Bandsaw
2042377	1791216K	PWBS-14CS 14" Bandsaw
1610078	1610079	PJ882 8" Parallelogram Jointer
	1610082	PJ-882HH 8" Parallelogram Jointer
2042376	1610084K	60C 8" Jointer
	1610086K	60HH 8" Jointer
2042374	1791279DXK	54A 6" Jointer
	1791317K	54HH 6" Jointer



708118



708119



1610078



2042377



708158

WARRANTY

WARRANTY POLICY

WARRANTY AND SERVICE

Powermatic warrants every product they sell against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

WARRANTY PERIOD

The general warranty lasts for the time period specified in the literature included with your product or on the official Powermatic-branded website.

- Powermatic products carry a limited warranty which varies in duration based upon the product. (See chart)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90-day limited warranty against manufacturers' defects.

PRODUCT LISTING WITH WARRANTY PERIOD

90 Day	Parts; Consumable Items
1 Year	Motors; Woodworking Accessories
5 Year	Woodworking Machinery

WHO IS COVERED

This warranty covers only the initial purchaser of the product from the date of delivery.

WHAT IS COVERED

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations or lack of maintenance.

WARRANTY LIMITATIONS

Woodworking products with a Five-Year Warranty that are used for commercial or industrial purposes default to a Two-Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

HOW TO GET TECHNICAL SUPPORT

Please contact Technical Service by calling 1-800-274-6846. **Please note that you will be asked to provide proof of initial purchase when calling.**

If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed.

Powermatic has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the Powermatic website.

MORE INFORMATION

Powermatic is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the Powermatic website.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights, subject to applicable state law.

LIMITATIONS ON THIS WARRANTY

POWERMATIC LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

POWERMATIC SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Powermatic sells through distributors only. The specifications listed in Powermatic printed materials and on official Powermatic-branded websites are given as general information and are not binding. Powermatic reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever.

NOTE: References in this document to Powermatic also apply to any of its successors in interest to the Powermatic brand.

WANT MORE POWERMATIC?



The Powermatic Gear Store has the items you need to outfit your shop, and yourself with your favorite brand. Visit www.PowermaticGearStore.com today!



POWERMATIC TURNING SMOCK

Well-designed, heavy-duty fabric smock features a full zipper, comfort stretch collar and multiple pockets. Protect your clothes from all those wood chips you love to make!



ANTI-FATIGUE MAT

Provides needed cushion for all the hours spent standing in the shop. Warning – you might want more than one.



COLLARED SHIRT

Stay cool when things heat up. This comfortable micro pique polo is engineered with Dri-FIT fabric.



SHOP STOOL

Show everyone your favorite brand with this comfortable cushion topped stool.

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