

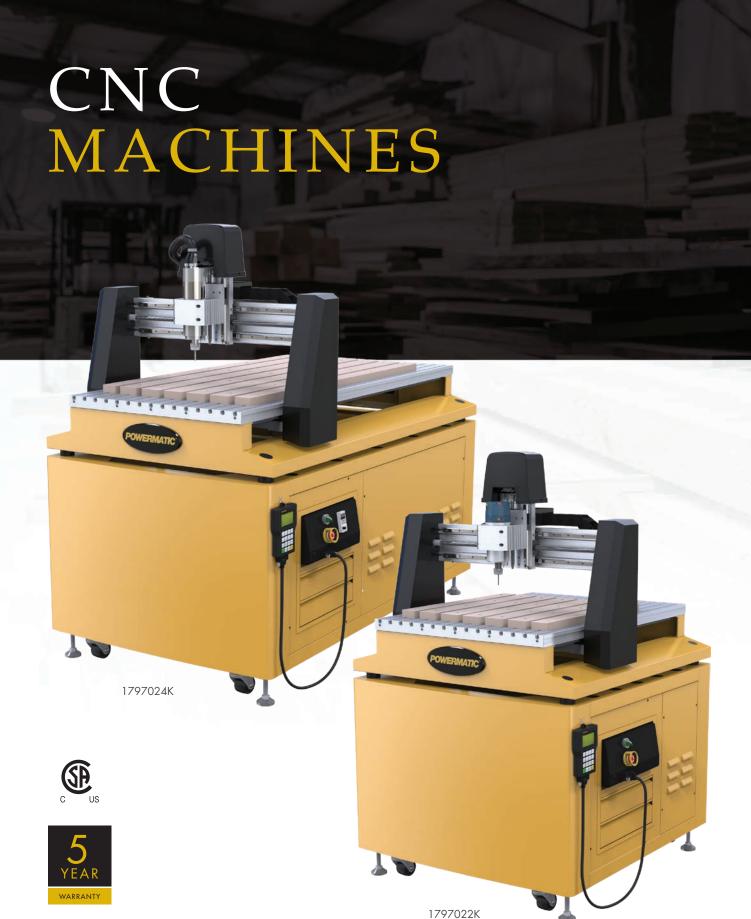
At Powermatic®, we know how passionate you are about woodworking—passionate about your craft, your tools and every new project you explore. We put that same passion into the machines we design and build. As always, we prioritize precision, durability and safety. We're continually innovating and expanding the capabilities of our tools, so you can expand your imagination with every new project.

POWERMATIC® TRULY IS THE GOLD STANDAL

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GANTRY SUPPORTS

Exclusive gravity cast aluminum gantry supports provide greater stability of the spindle



TOUCH-OFF PUCK

The included touch-off puck allows you to quickly and easily re-zero your Z-axis with the push of a button on your controller



CONTROLLER

The handheld controller attaches to the DSP control box via an 8-foot cable that makes it easy to oversee any project from a variety of positions

FEATURES

- Exclusive gravity cast aluminum gantry supports provide greater stability of the spindle
- The included touch-off puck allows you to quickly and easily re-zero your Z-axis with the push of a button on your controller
- The handheld controller attaches to the DSP control box via an 8-foot cable that makes it easy to oversee any project from a variety of positions
- Enclosed cabinet is heavy-duty welded steel and includes a handy toolbox for storage
- Integrated casters provide mobility, while independent leveling feet provide stability
- Precision ball screws with recirculating ball bearings allow for rapid movement on each axis while maintaining precise spindle placement
- Includes dust shoe and four hold downs
- Software available upon request

ACCESSORIES

CNC Hold-Downs (Set of 2)	1797000
CNC Dust Shoe	1797001
CNC Router Bit Set (Set of 8)	1797003

Model Number	PM-2X4SPK	PM-2X2RK
Stock Number	1797024K	1797022K
MOTOR		
Motor	3 HP/1PH/220V	3HP/1PH/115V
CAPACITIES		
Style (Type)	Spindle	Router
X-axis travel (in.)	24	24
Y-axis travel (in.)	48	24
Z-axis travel (in.)	6	6
Precision Ball Screw Axis	X/Y/Z	X/Y/Z
Precision Linear Guide Axis	X/Y/Z	X/Y/Z
Rapid Feed Rate (IPM)	200	200
Router	Spindle	Not included*
Collet	ER-20	_
Included Collets (in.)	1/4 and 1/2	-
Spindle Speed (RPM)	0 - 24,000	-
Table Dimensions (in.)	63 x 28-3/8	39-3/16 x 28-3/8
DIMENSIONS		
Floor Space Required (in.)	52 x 69	52 x 45
Overall Dimensions (L x W x H / in.)	52 x 69 x 63	52 x 45 x 63
Weight (lbs.)	748	598
*POLITED NIOT INICILIDED E	its a universal 3 1/2	router mount

^{*}ROUTER NOT INCLUDED. Fits a universal 3-1/2" router mount.







SLIDING HEADSTOCK WITH DIGITAL READOUT

Sliding headstock with electronic variable speed and digital RPM readout displays accurate speed



BUILT-IN SPINDLE INDEXING

Spindle lock and built-in spindle indexing on the headstock can be used for drilling hole patterns, routing flutes and other equally spaced features



15-AMP QUAD RECEPTACLE

15-amp quad receptacle for easy reach of powered accessories

FEATURES

- Sliding headstock with electronic variable speed and digital RPM readout displays accurate speed
- Spindle lock and built-in spindle indexing on the headstock can be used for drilling hole patterns, routing flutes and other equally spaced features
- 15-amp quad receptacle for easy reach of powered accessories
- Vacuum system provides a quick method of chucking bowl blanks
- A variable frequency drive allows this machine to run on single or three-phase power
- Magnetic-backed moveable control box for customizable versatility and safety
- Lamp kit and guard included

ACCESSORIES

20" Bed Extension	6294905
Tailstock Swing Away	6294706
Tailstock Riser Block	6294903
Heavy-Duty Outboard Turning Stand	6294732
Bowl Turning Toolrest (Left)	6294751
Bowl Turning Toolrest (Right)	6294740
6" Toolrest	6294739

Model Number	4224B
Stock Number	1794224K
MOTOR	
Motor (TEFC)	3HP / 3PH / 220V
Input Power Requirements	220V, 1 or 3 Phase
CAPACITIES	
Swing Over Bed (in.)	24
Swing Over Toolrest Base (in.)	19-1/4
Working Distance Between Centers (in.)	42
Outboard Turning Maximum (in.)	88
Number of Index Positions	98
Bed Length (in.)	63
SPINDLE	
Spindle Thread Size (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	5/8
Spindle Taper	MT-2
Speed Range (RPM)	40-970 / 80-2,000 / 135-3,500
Hole Through Tailstock (in.)	3/8
Tailstock Quill Taper	MT-2
Tailstock Quill Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	44
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	89 x 28 x 65
Net Weight (lbs.)	870





HEADSTOCK WITH DIGITAL READOUT

Digital indexing readout simplifies the indexing process for added precision



MOVABLE CONTROL PANEL

Magnetic-backed moveable control box for customizable versatility and safety



ADJUSTABLE TURNING HEIGHT

Adjustable riser blocks for 4 inches of height adjustment, allowing maximum comfort when turning

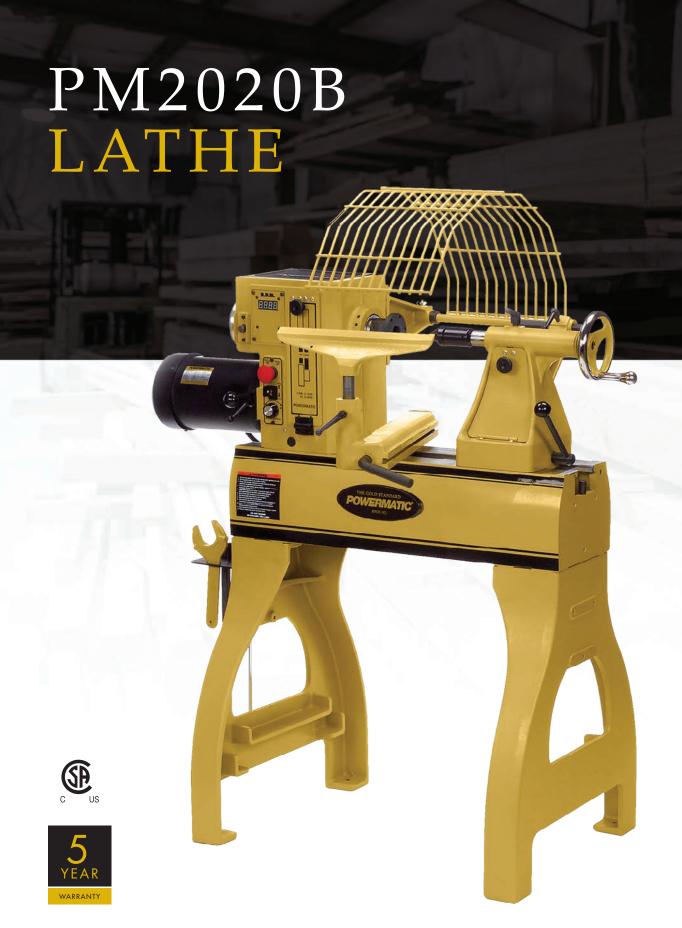
FEATURES

- Digital indexing readout simplifies the indexing process for added precision
- Magnetic-backed moveable control box for customizable versatility and safety
- Adjustable riser blocks for 4 inches of height adjustment, allowing maximum comfort when turning
- Upgraded banjo features a non-marring, pinch-style clamp for solid toolrest placement
- Extended spindle nose increases access to the workpiece
- Able to maintain speeds as low as 15 RPM

ACCESSORIES

20" Bed Extension	1353002
Tailstock Swing Away	6294721
Heavy-Duty Outboard Turning Stand	6294732
Bowl Turning Toolrest (Left)	6294751
Bowl Turning Toolrest (Right)	6294740
6" Toolrest	6294739
Lamp Kit	6294901K

Model Number	3520C
Stock Number	1353001
MOTOR	
Motor (TEFC)	2HP / 3PH / 220V
CAPACITIES	
Swing Over Bed (in.)	20
Swing Over Toolrest Base (in.)	15-3/4
Working Distance Between Centers (in.)	36
Outboard Turning Diameter Max. (in.)	38
Number of Index Positions	48
Bed Length (in.)	56
SPINDLE	
Spindle Thread Size (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	5/8
Spindle Taper	MT-2
Speeds (RPM)	High 40-3,200; Low 15-1,200
Hole Through Tailstock (in.)	3/8
Tailstock Quill Taper	MT-2
Tailstock Quill Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	40-5/8 (additional 4 inch riser block)
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	69-1/2 x 36-1/2 x 47
Net Weight (lbs.)	726





ELECTRONIC VARIABLE SPEED

Sliding headstock with electronic variable speed



DIGITAL RPM READOUT

Digital RPM readout for accurate speed adjustments



ATTACHED TOOL STORAGE

Tailstock has attached tool caddy that allows for convenient access to additional centers and wrenches

FEATURES

- Sliding headstock with electronic variable speed
- Digital RPM readout for accurate speed adjustments
- Tailstock has internal storage for additional accessories and attached tool caddy allows convenient access to centers and wrenches
- Spindle lock and built-in spindle indexing on the headstock for drilling hole patterns, routing flutes and other equally spaced features
- Two-position mount for the optional bed extension
- Chrome trimmed handwheels are ergonomic for a comfortable feel
- Guard included

ACCESSORIES

18" Bed Extension	6294727B
Tailstock Swing Away	6294721
Heavy Duty Outboarding Turning Stand	6294732
Bowl Turning Toolrest (Left)	6294751
Bowl Turning Toolrest (Right)	6294740
6" Toolrest	6294739
Lamp Kit	6294901K

Model Number	PM2020B
Stock Number	1792020
MOTOR	
Motor (TEFC)	2HP / 3PH / 230V Only
Input Power Requirements	220V, 3PH or 1PH
CAPACITIES	
Swing Over Bed (in.)	20
Swing Over Tool Rest Base (in.)	17
Working Distance Between Centers (in.)	20
Outboard Turning Diameter Max. (in.)	38
Number of Index Positions	48
Bed Length (in.)	62-1/4
SPINDLE	
Spindle Thread Size (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	5/8
Spindle Taper	MT-2
Speeds (RPM)	High 125-3,200 Low 50-1,200
Hole Through Tailstock (in.)	3/8
Tailstock Quill Taper	MT-2
Tailstock Quill Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	44 Adjustable
Dimensions	
Overall Dimensions (L x W x H / in.)	62-1/4 x 24 x 49-1/2
Net Weight (lbs.)	559



PM3000B TABLE SAW



ONE-PIECE, CAST IRON BOX TRUNNION

Provides the strongest stability of any Powermatic® table saw



INDUSTRIAL-DUTY ACCU-FENCE® SYSTEM

Industrial-duty Accu-Fence® System ensures accurate cuts and increased safety



MAGNETIC CONTROLS WITH REMOVABLE **SAFETY KEY**

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



FEATURES

- One-piece, cast iron box trunnion provides the strongest stability of any Powermatic® table saw
- Industrial-duty Accu-Fence® System ensures accurate cuts and increased safety
- 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
- Poly-V drive belt system delivers efficient, quiet operation
- Adjustable angle indicators on the blade bevel scale for repeatable bevel cuts
- Quick-release riving knife lever for hassle-free riving knife
- Push-button arbor lock for rapid blade change

ACCESSORIES

460V Magnetic Switch	PM3000B-2107AOR
Sliding Table Attachment	1 <i>7</i> 92860K

SPECIFICATIONS

Model Number	PM3000B
Stock Number	PM375350K
MOTOR	
Motor (TEFC)	7-1/2HP / 3PH / 230V/460V*
CAPACITIES	
Blade Diameter (in.)	14
Arbor Diameter (in.)	1
Arbor Speed (RPM)	4,500
Maximum Depth of Cut at 90° (in.)	5-1/8
Maximum Cut Depth at 45° (in.)	3-1/2
Maximum Rip Right of Blade (in.)	50
Maximum Rip Left of Blade (in.)	14
Table in Front of Saw Blade at Maximum Cut Depth (in.)	15-1/2
Maximum Dado Width (in.)	13/16
Maximum Dado Diameter (in.)	8
Table Height (in.)	35-1/4
Table Size with Standard Extension (L x W/in.)	48 x 38
Table Size without Extension (L x W/in.)	26 x 38
Dust Port Outside Diameter (in.)	4
DIMENSIONS	
Overall Dimensions w/ extension wings only (L x W x H / in.)	48 x 38 x 42-7/8
Net Weight, Saw Only (lbs.)	467

*NOTE: 460V requires additional 460V magnetic switch

PM200B TABLE SAW



ONE-PIECE, CAST IRON BOX TRUNNION

Provides the strongest stability of any Powermatic® table saw



INTEGRATED DIGITAL READOUT

Integrated digital readout for precise bevel cuts



HYDRAULIC CASTER MOBILITY

Integrated hydraulic caster system for ease of movement around the shop

PM2000B



FEATURES

- One-piece, cast iron box trunnion provides the strongest stability of any Powermatic® table saw
- Integrated digital readout for precise bevel cuts
- Integrated hydraulic caster system for ease of movement around the shop
- Arbor lock for quick and easy blade changes
- Precision-ground, high-luster cast iron tabletops with front and rear edge bevel
- Quick-release riving knife lever for hassle-free riving knife changes
- Adjustable angle indicators on the blade bevel scale for repeatable bevel cuts

ACCESSORIES



PM23130K

Insert Zero-Clearance	1791786B
Insert Dado	1791788B
Riving Knife Thin Kerf 0.079	1791791B
Riving Knife Thin Kerf, Low Profile	1791792B
Wood Extension Table, 30-1/2" x 33" with Router Cutout	6827041B
Accessory Workbench 30.5" x39"	6827045Z
Sliding Table Attachment	1794860K
460V Magnetic Switch	PM2000B-2107BORA

SPECIFICATIONS

Model Number

Model (tolliber		111120000	
Stock Number (Saw Only, Kit Combinations Below)	PM231B	PM251B	PM253B
MOTOR			
Motor (TEFC)	3HP / 1PH / 230V	5HP / 1PH / 230V	5HP / 3PH / 230/460V* (Prewired 230V)
CAPACITIES			
Blade Diameter (in.)	10	10	10
Arbor Diameter (in.)	5/8	5/8	5/8
Arbor Speed (RPM)	4,500	4,500	4,500
Maximum Depth of Cut at 90° (in.)	3-1/8	3-1/8	3-1/8
Maximum Cut Depth at 45° (in.)	2-1/8	2-1/8	2-1/8
Maximum Rip Right of Blade (in.)	30	50	50
Maximum Rip Left of Blade (in.)	13-1/2	13-1/2	13-1/2
Table in Front of Saw Blade at Maximum Cut Depth (in.)	11-1/4	11-1/4	11-1/4
Maximum Dado Width (in.)	13/16	13/16	13/16
Maximum Dado Diameter (in.)	8	8	8
Table Height (in.)	35	35	35
Dust Port Outside Diameter (in.)	4	4	4
DIMENSIONS			
Overall Dimensions Assembled, w/ extension wings only (L x W x H / in.)	42-5/8 x 32-3/4 x 40-3/8	42-5/8 x 32-3/4 x 40-3/8	42-5/8 x 32-3/4 x 40-3/8
Net Weight, Saw Only (lbs.)	385	405	398
Available PM2000 Packages	3HP / 1Ph	5HP / 1Ph	5HP / 3Ph
10" Cabinet Saw with 30" Accu-Fence® with Extension Tab	ole PM23130K	PM25130K	PM25330K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table and Legs	PM23150K	PM25150K	PM25350K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table, Legs and Rout-R-Lift® System	PM23150RK	PM25150RK	PM25350RK
10" Cabinet Saw with 50" Accu-Fence® with Workbench	PM23150WK	PM25150WK	PM25350WK
*NOTE: 460V requires additional 460V magnetic switch			

^{*}NOTE: 460V requires additional 460V magnetic switch

POWERMATIC.COM

PM1000 TABLE SAW



HANDS-FREE POWER SWITCH

Conveniently located hands-free power switch



CAST IRON WORK SURFACE

Precision-ground cast iron work surface features a beveled edge for smoother operation



EXCLUSIVE ACCU-FENCE®

Tool-less guard assembly with independent side leaves is easy-to-use, maximizing safety



FEATURES

- Conveniently located hands-free power switch
- Precision-ground cast iron work surface features a beveled edge for smoother operation
- Tool-less guard assembly with independent side leaves is easy-to-use, maximizing safety
- Exclusive Accu-Fence® provides rigidity and precision
- The sturdy miter gauge pivots 60° to either side, allowing easy adjustment for a full range of cuts
- Requires only 115V connection for easy installation
- The poly-V belt drive system reduces vibration and maximizes efficiency

ACCESSORIES

Dado Insert	708097
Low Profile Thin Kerf Riving Knife	1791793

Model Number	PM1000	
itock Number	1791000K 1791001K	
MOTOR	DTOR	
Notor (TEFC)	1-3/4 HP/ 1PH	H / 115/230V
CAPACITIES		
Blade Diameter (in.)	10	10
Arbor Diameter (in.)	5/8	5/8
Arbor Speed (RPM)	4,200	4,200
Maximum Depth of Cut @ 90° (in.)	3-1/8	3-1/8
Maximum Depth of Cut at 45° (in.)	2-1/8	2-1/8
Maximum Rip Left of Blade (in.)	12	12
Maximum Rip Right of Blade (in.)	30	52
able in Front of Saw Blade at Naximum Cut Depth (in.)	10	10
Maximum Width of Dado (in.)	13/16	13/16
Maximum Diameter of Dado (in.)	8	8
able Height (in.)	34-1/4	34-1/4
Main Table Dimensions (L x W / in.)	20 x 27	20 x 27
able Size with Wings (L x W / in.)	40 x 27	40 x 27
Oust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	43 x 61 x 44	43 x 83 x 44
Net Weight (lbs.)	330	335

64B TABLE SAW



TOOL-LESS GUARD MOUNTING

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



EXCLUSIVE ACCU-FENCE®

Accu-Fence® locks to rail without play for increased safety and precision



CLOSER RIVING KNIFE

Riving knife maintains close blade proximity to reduce chance of kickback



FEATURES

- Blade guard and riving knife have quick release for tool-less mounting and removal
- Accu-Fence® locks to rail without play for increased safety
- Riving knife maintains close blade proximity to reduce chance of kickback
- Cast iron trunnion ensures smooth blade positioning
- Micro-adjust miter gauge with extension fence offers wider cross-cut support
- Precision-ground cast iron work surface features a beveled edge for smoother operation

ACCESSORIES

Dado Insert	1791088
Wood Extension Table, 27" x 17"	6827036
.eg Assembly (Set of 2)	6441000Z

Model Number	64	4B
Stock Number	1791229K	1791230K
MOTOR		
Motor (TEFC)	1-3/4HP / 1PH	/ 115V / 230V
CAPACITIES		
Blade Diameter (in.)	10	10
Arbor Diameter (in.)	5/8	5/8
Arbor Speed (RPM)	3,800	3,800
Maximum Depth of Cut at 90° (in.)	3-1/8	3-1/8
Maximum Depth of Cut at 45° (in.)	2-1/8	2-1/8
Maximum Depth of Cut (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 Width of Dado (in.)	13/16	13/16
Maximum Diameter of Dado (in.)	8	8
Table Height (in.)	36	36
Table Size (L x W / in.)	20-1/8 x 27	20-1/8 x 27
Table Size with Extensions (L x W / in.)	44-1/4 x 27	44-1/4 x 27
Dust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	71-1/4 x 43 x 42	79-5/8 x 43 x 42
Net Weight, Saw Only (lbs.)	293	293

PMST-48 SLIDING TABLE ATTACHMENT



EXTRUDED ALUMINUM CROSS-CUT FENCE

Extruded aluminum cross-cut fence slides on table and quickly adjusts to varying angles



QUICK-LOCKING SLIDING TABLE LEVER

Quick-locking fence lever easily locks and secures fence



POWER SWITCH ACCESS

Relocate the power switch box for better access with the added mounting plate and hardware



- Extruded aluminum cross-cut fence slides on table and quickly adjusts to varying angles
- Quick-locking fence lever easily locks and secures fence
- Relocate the power switch box for better access with the added mounting plate and hardware
- Maximum rip capacity with fence in the front position is 39" and 41" to 49" with fence in the rear position
- Maximum table travel is 62-1/2" and miter angle adjusts from 0° to 50° with six hard stops
- Steel-constructed main frame, table mounting brackets and tube legs create a robust platform and support large materials
- Fits PM2000B and PM3000B models

Model Number	PMST-48	
Stock Number	1794860K	
CAPACITIES		
	Fence in Front Position:	39
Rip Capacity (in.)	Fence in Rear	41 (Panel clears blade)
	Position:	49 (Panel does not clear blade)
Cross-cut Fence Length (in.)	5	56-1/2
Cross-cut Fence Length with Extension (in.)		91
Table Travel (in.)	6	52-1/2
Miter Angle Range (deg.)	0,	° to 50°
Miter Angle Hard Stops (deg.)	15°, 22.5°, 30°, 45°, 50°, 90°	
DIMENSIONS		
Net Weight (lbs.)	143	











3-HP WORM DRIVE **MOTOR**

3-HP worm drive saw motor rotates in carriage to perform rip



WELDED ONE-PIECE STEEL FRAME

Heavy-duty welded one-piece steel frame prevents vibration and ensures solid support



SMOOTH CARRIAGE GLIDE

Stainless steel guide tubes with eight guide roller assemblies provide smooth carriage glide

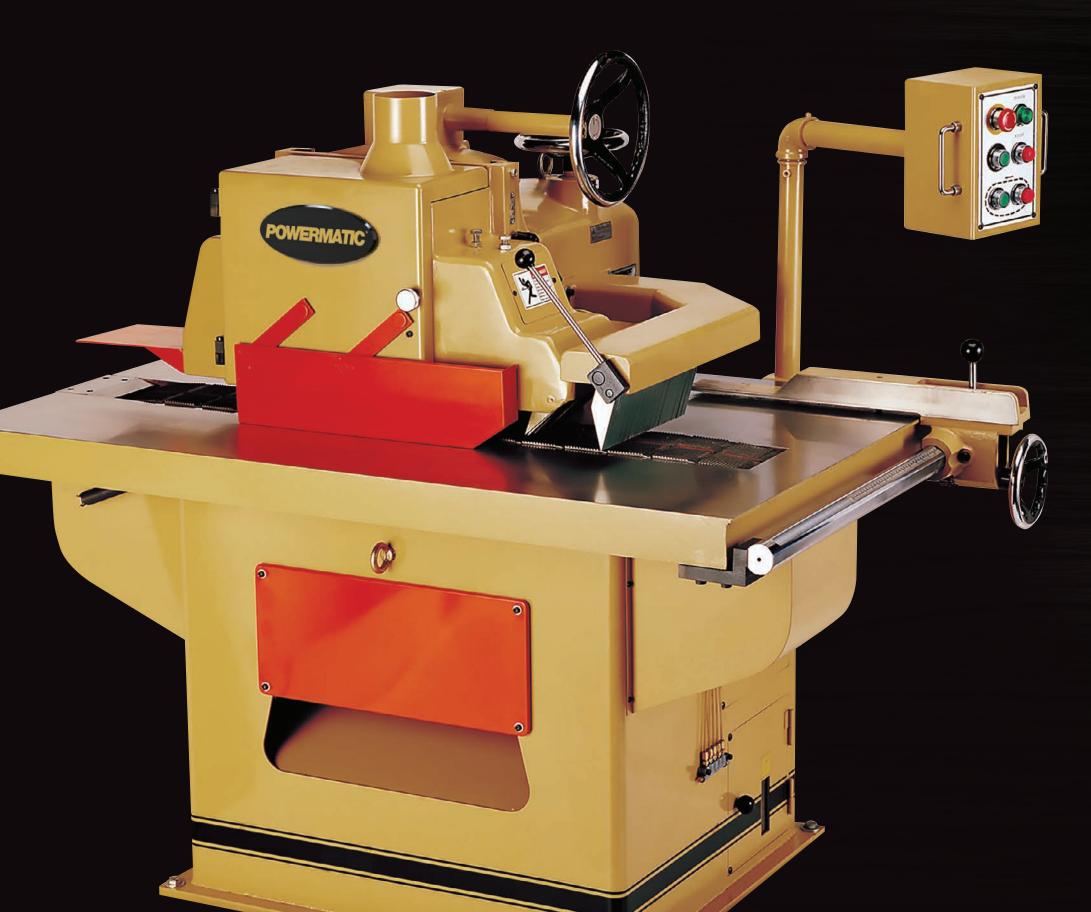
FEATURES

- 3-HP worm drive saw motor rotates in carriage to perform
- Heavy-duty welded one-piece steel frame prevents vibration and ensures solid support
- 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

Model Number	511
Stock Number	1510007
MOTOR	
Motor	3HP / 1PH / 120V
CAPACITIES	
Blade Diameter (in.)	8
Arbor Diameter (in.)	5/8
Panel Capacity (ft.)	10
Maximum Cut Thickness (in.)	1-1/2
Maximum Cross Cut Length (in.)	62
Maximum Rip Length (in.)	Unlimited
Dust Port Outside Diameter (in.)	4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	120 x 39 x 90
Net Weight (lbs.)	435



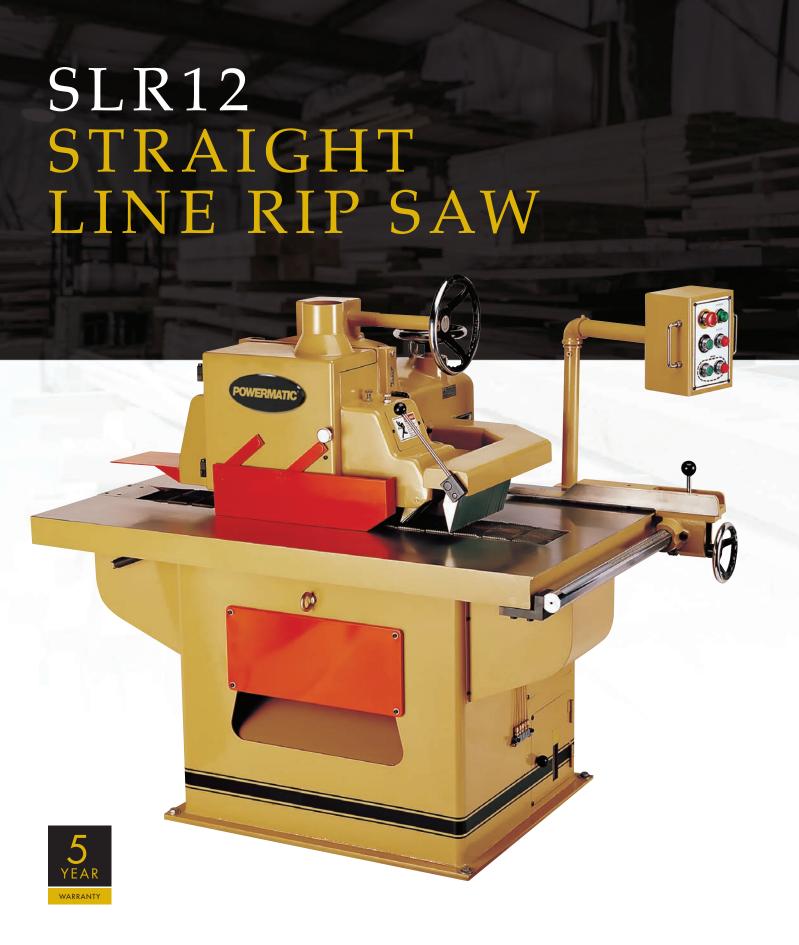




RIPSAW

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.





ANTI-KICKBACK PAWLS

Seven pressure rollers with dual anti-kickback pawls help prevent stock discharge



HEAT-TREATED ARBOR

12-inch main blade supported by heat-treated arbor for rigidity and support



CAST IRON FEED BELT

The feed chain blocks are constructed of heat-treated cast iron with auto-oiler for accuracy and long product life

FEATURES

- Seven pressure rollers with dual anti-kickback pawls help prevent stock discharge
- 12-inch main blade supported by heat-treated arbor for rigidity and support
- The feed chain blocks are constructed of heat-treated cast iron with auto-oiler for accuracy and long product life
- Variable feed speeds to accommodate different types of stock
- Auto-oiler with shut-off ensures long conveyor chain life
- Full cast iron construction for rock-solid operation

ACCESSORIES

Laser Line of Sight Assembly	SLR12-700
460V Overload Relay (Conveyor)	SLR12-609A
460V Overload Relay (Arbor)	SLR12-611A

Model Number	SLR12
Stock Number	1791285
MOTOR	
Main Motor	15HP / 3PH / 230V/460V* (Prewired 230V)
Feed Motor	2HP / 3PH / 230V/460V* (Prewired 230V)
Blade Diameter (in.)	12
Blade Speed (RPM)	4,500
Arbor Diameter (in.)	1
Feed Rate (FPM)	30 - 120
Maximum Depth of Cut (in.)	3-7/8
Maximum Ripping Width (in.)	18
Table Size (L x W / in.)	35 x 55
Table Height from Floor (in.)	32
Dust Port Outside Diameter (in.)	4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	62 x 56 x 41
Net Weight, Saw Only (lbs.)	2090

^{*}NOTE: 460V operation requires additional 460V overload relays



PM2415B 24" BANDSAW





SPACIOUS TABLE

Spacious, heavy-duty cast iron table with more room in the front of blade



CAST IRON WHEELS

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



HANDS-FREE BRAKE

Foot brake with magnetic switch interrupt provides user with hands-free stopping option

FEATURES

- Spacious, heavy-duty cast iron table with more room in the front of blade
- Solid cast iron upper and lower wheels create the momentum needed for heavy resaw
- Foot brake with magnetic switch interrupt provides user with hands-free stopping option
- Exclusive Powermatic® T-Square style Accu-Fence® maximizes accuracy and safety
- Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is de-tensioned
- Heavy-duty 5-HP motor provides power needed for all projects

ACCESSORIES

460V Magnetic Switch PM1800B-043C

SPECIFICATIONS

Model Number	PM2415B	PM2415B-3
Stock Number	1791259B	1791260B
MOTOR		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
CAPACITIES		
Resaw Capacity / Cutting Height (in.)	15	15
Throat Capacity / Cutting Width (in.)	24	24
Blade Length (in.)	183 (+/- ½)	183 (+/- ½)
Blade Speed (SFPM)	2,500/4,800	2,500/4,800
Minimum Saw Blade Width (in.)	1/4	1/4
Maximum Saw Blade Width (in.)	1-1/2	1-1/2
Table Size (L x W x T / in.)	24 x 34 x 2	24 x 34 x 2
Table Tilt (deg.)	10° Left, 45° Right	10° Left, 45° Right
Table Height from Floor (in.)	35	35
Dust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	46-3/4 x 42 x 81-1/2	46-3/4 x 42 x 81-1/2
Net Weight (lbs.)	974	968
		1



PM2013B 20" BANDSAW





CAST IRON TABLE AND TRUNNION

Sturdy cast iron table and trunnion assembly offers maximum rigidity for large work pieces



RACK-AND-PINION TABLE TILT SYSTEM

Rack-and-pinion table tilt system allows for easy and accurate adjustments



HANDS-FREE BRAKE

Foot brake with magnetic switch interrupt provides user with hands-free stopping option



- Sturdy cast iron table and trunnion assembly offers maximum rigidity for large work pieces
- Rack-and-pinion table tilt system allows for easy and accurate adjustments
- Foot brake with magnetic switch interrupt provides user with hands-free stopping option
- Exclusive Powermatic® T-Square style Accu-Fence® maximizes accuracy and safety
- Upper and lower ball bearing guides mean less friction, longer life for blade guides
- Heavy-duty 5-HP motor provides power needed for all projects
- Two-speed drive pulley expands sawing capability

ACCESSORIES

460V Magnetic Switch PM1800B-043C

SPECIFICATIONS

Model Number	PM2013B	PM2013B-3
Stock Number	1791257B	1791258B
MOTOR		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
CAPACITIES		
Resaw Capacity / Cutting Height (in.)	18	18
Throat Capacity / Cutting Width (in.)	20	20
Blade Length (in.)	170 (+/- ½)	170 (+/- 1/2)
Blade Speed (SFPM)	2,300 / 4,400	2,300 / 4,400
Minimum Saw Blade Width (in.)	1/4	1/4
Maximum Saw Blade Width (in.)	1-1/2	1-1/2
Table Size (L x W x T / in.)	24 x 27 x 2	24 x 27 x 2
Table Tilt (deg.)	10° Left, 45° Right	10° Left, 45° Right
Table Height from Floor (in.)	36	36
Dust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	41-1/2 x 42 x 81-1/2	41-1/2 x 42 x 81-1/2
Net Weight (lbs.)	860	854







PM1800B 18" BANDSAW





CAST IRON WHEELS

Computer-balanced cast iron wheels reduce vibration and noise



BEARING GUIDE SYSTEM

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



T-SQUARE STYLE ACCU-FENCE®

Exclusive Powermatic® T-Square style Accu-Fence® maximizes accuracy and safety

FEATURES

- Computer-balanced cast iron wheels reduce vibration and noise
- Micro-adjustable, virtually tool-less bearing guide system gives close blade control while reducing friction
- Exclusive Powermatic® T-Square style Accu-Fence® maximizes accuracy and safety
- Special grooved thrust bearing stabilizes smaller blades
- Blade tension lever has full tension, partial tension and release settings for easy blade changes and tracking
- Foot brake with magnetic switch interrupt provides user with hands-free stopping option

ACCESSORIES

460V Magnetic Switch PM1800B-043C

SPECIFICATIONS

Model Number	PM1800B	PM1800B-3
Stock Number	1791800B	1791801B
MOTOR		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
CAPACITIES		
Resaw Capacity / Cutting Height (in.)	18	18
Throat Capacity / Cutting Width (in.)	18	18
Blade Length (in.)	160 (+/- ½)	160 (+/- 1/2)
Blade Speed (SFPM)	2,300 / 4,400	2,300 / 4,400
Minimum Saw Blade Width (in.)	1/8	1/8
Maximum Saw Blade Width (in.)	1-1/2	1-1/2
Table Size (L x W x T / in.)	24 x 27 x 2	24 x 27 x 2
Table Tilt (deg.)	10° Left, 45° Right	10° Left, 45° Right
Table Height from Floor (in.)	38	38
Dust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	39-1/2 x 42 x 81-1/2	39-1/2 x 42 x 81-1/2
Net Weight (lbs.)	840	834

PM1500 BANDSAW





BLADE TENSION RELEASE

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



SOLID MOMENTUM

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



VERSATILE FENCE

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

FEATURES

- Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is de-tensioned or released
- Solid cast iron upper and lower wheels create the momentum needed for heavy resaw
- Oversized fence side plate can be used in the horizontal or vertical position
- Sturdy cast iron table and trunnion assembly offers maximum rigidity for heavy workpieces
- Exclusive Powermatic® T-Square style Accu-Fence® maximizes accuracy and safety
- High-end blade guides with tool-less adjustment provide stability, increasing cut accuracy

Model Number	PM1500
Stock Number	1791500
MOTOR	
Motor (TEFC) 3HP / 1PH / 23	
CAPACITIES	
Resaw Capacity / Cutting Height (in.)	14
Throat Capacity / Cutting Width (in.)	14-1/2
Blade Length (in.)	153 (+/- ½)
Blade Speed (SFPM)	3100
Minimum Saw Blade Width (in.)	1/8
Maximum Saw Blade Width (in.)	1
Table Size (L x W x T / in.)	21-1/2 x 16 x 2
Table Tilt (deg.)	10° Left, 45° Right
Table Height from Floor (in.)	40
Dust Port Outside Diameter (in.)	4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	30-1/4 x 34-3/8 x 80-1/4
Net Weight (lbs.)	394

PWBS-14CS BANDSAW





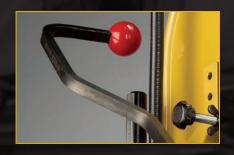
BALANCED NINE-SPOKE WHEEL

Precision-balanced nine-spoke cast iron wheel makes for smooth blade travel



DUAL BALL BEARING GUIDES

Upper and lower dual ball bearing guides for accurate cuts



QUICK BLADE CHANGES

CARTER™ quick tension lever speeds blade changes and the de-tension setting extends blade life during non-use

FEATURES

- Precision-balanced, nine-spoke cast iron wheel makes for smooth blade travel
- Upper and lower dual ball bearing guides for accurate cuts
- CARTER[™] quick tension lever speeds blade changes and the de-tension setting extends blade life during non-use
- Chip blower ensures a clean, visible cut line
- Exclusively designed, quick-release precision T-square style rip fence with 4" resaw attachment
- 60-watt adjustable lamp built into the body provides direct light on blade and workpiece while cutting (bulb not included)
- Includes 6" Riser Block

Model Number	PWBS-14CS	
Stock Number	1791216K	
MOTOR		
Motor (TEFC)	1-1/2HP / 1PH / 115V/230V (Prewired 115V)	
CAPACITIES		
Resaw Capacity / Cutting Height (in.)	6 or 12	
Throat Capacity / Cutting Width (in.)	13-1/2	
Blade Length (in.)	93-1/2	
Blade Speed (SFPM)	3,000	
Minimum Saw Blade Width (in.)	1/8	
Maximum Saw Blade Width (in.)	3/4	
Table Size (L x W / in.)	15 x 20-1/2	
Table Tilt (deg.)	10° Left, 45° Right	
Table Height from Floor (in.)	44	
Dust Port Outside Diameter (in.)	4	
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	20 x 34 x 68	
Net Weight (lbs.)	250	





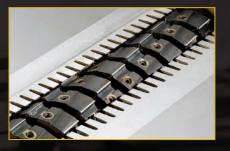


PJ1696 16" JOINTER



GROUND CAST IRON TABLE

Large 16" x 96" precisionground cast iron table surface for maximum support and fine finish



HELICAL CUTTERHEAD

Helical cutterhead with 58 two-sided knife inserts reduces noise, eliminates adjustments and speeds knife changes



RACK-AND-PINION ADJUSTABLE FENCE

Rack-and-pinion adjustable cast iron fence system for smoother fence positioning and sturdy work support



5 YEAR

FEATURES

- Large 16" x 96" precision-ground cast iron table surface for maximum support and fine finish
- Helical cutterhead with 58 two-sided knife inserts reduces noise, eliminates adjustments and speeds knife changes
- Rack-and-pinion adjustable cast iron fence system for smoother fence positioning and sturdy work support
- Parallelogram construction maintains close table-tocutterhead proximity and ensures table parallelism
- \bullet Cast iron fence bevel controls with positive stops at 45° and 90°
- Full-size rabbeting table supports large workpieces for rabbets up to 3/4" deep

ACCESSORIES

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

SPECIFICATIONS

Model Number	PJ1696	
Stock Number	1791283	
MOTOR		
Motor (TEFC)	7-1/2HP / 3PH / 230/460V* (Prewired 230V)	
CAPACITIES		
Cutterhead Type	Helical Head	
Cutterhead Diameter (in.)	4	
Cutterhead Speed (RPM)	5,200	
Maximum Width Cutting Capacity (in.)	16	
Maximum Depth Cutting Capacity (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 Capacity (in.)	3/4	
Rabbeting Ledge (in.)	5 x 24-1/2	
Table Height from Floor (in.)	37-1/2	
Fence Size (L x H / in.)	47-1/4 x 5-1/4	
Fence Tilts (deg.)	45° Forward, 45° Backward	
Fence Positive Stops (deg.)	45°, 90°, -45°	
Number of Knives	56 Two Sided Inserts, 2 Rabbet	
Dust Port Diameter (in.)	6	
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	46 x 96 x 43	
Net Weight (lbs.)	1,280	
*NOTE: 460V operation requires an ac	ditional 460V magnetic switch	



FEATURES

- Rack-and-pinion adjustable cast iron fence assembly for smooth fence positioning without play
- Helical cutterhead with 42 two-sided knife inserts reduces noise, eliminates adjustments and speeds knife changes
- Large 12" x 84" precision-ground cast iron table surface for heavy-duty work
- Parallelogram design for close table-to-cutterhead proximity and fast depth of cut adjustments
- Table "lips" on both sides of cutterhead aid in noise reduction
- Full-size rabbeting ledge supports large work pieces for rabbets up to 3/4" deep

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	PJ1285-109B



RACK-AND-PINION ADJUSTABLE FENCE

Rack-and-pinion adjustable cast iron fence assembly for smooth fence positioning without play



HELICAL CUTTERHEAD

Helical cutterhead with 42 two-sided knife inserts reduces noise, eliminates adjustments and speeds knife changes



GROUND CAST IRON TABLE

Large 12" x 84" precision-ground cast iron table surface for heavy-duty work

SPECIFICATIONS

Model Number		1285	A Married Land
Stock Number	1791241	1791307	1791308
MOTOR			
Motor (TEFC)	3HP / 1PH / 230V	3HP /1PH / 230V	3HP / 3PH / 230V/460V*
CAPACITIES			
Cutterhead Type	Straight Knife	Helical Head	Helical Head
Cutterhead Speed (RPM)	5,000	5,000	5,000
Maximum Width Cutting Capacity (in.)	11-3/4	11-3/4	11-3/4
Maximum Depth Cutting Capacity (in.)	3/4	3/4	3/4
Table Size (L x W / in.)	84 x 12	84 x 12	84 x 12
Rabbeting Capacity (in.)	3/4	3/4	3/4
Table Height from Floor (in.)	31-5/8	31-5/8	31-5/8
Fence Size (L x H / in.)	47-1/4 x 5-1/4	47-1/4 x 5-1/4	47-1/4 x 5-1/4
Fence Tilts (deg.)	45° Forward, 45° Backward	45° Forward, 45° Backward	45° Forward, 45° Backward
Fence Positive Stops (deg.)	45°, 90°, -45°	45°, 90°, -45°	45°, 90°, -45°
Number of Knives	3 High Speed Steel	42 Four-sided Carbide Inserts, 2 Rabbet	42 Four-sided Carbide Inserts 2 Rabbet
Dust Port Outside Diameter (in.)	4	4	4
DIMENSIONS			
Overall Dimensions (L x W x H / in.)	84 x 38 x 44	84 x 38 x 44	84 x 38 x 44
Net Weight (lbs.)	762	762	762

^{*}NOTE: 460V operation requires an additional 460V magnetic switch

JOINTERS POWERMATIC.COM

PJ882 PARALLELOGRAM JOINTER



GROUND CAST IRON TABLE

Large 8" x 82" precision-ground cast iron table surface for heavy-duty work



CUTTERHEAD OPTIONS

Available with 54 four-sided carbide inserts on the helical cutterhead or a 3-blade, high-speed steel straight knife cutterhead



PATENTED FENCE TILTING

Patented worm gear handwheel fence tilting for versatility



- Large 8" x 82" precision-ground cast iron table surface for heavy-duty work
- Available with 54 four-sided carbide inserts on the helical cutterhead or a 3-blade, high-speed steel straight knife cutterhead
- Patented worm gear handwheel fence tilting for versatility
- Parallelogram design for close table-to-cutterhead proximity and fast depth of cut adjustments
- High-mount switch and control box for operator convenience
- Parallelogram design allows for easy and accurate adjustment of tables

ACCESSORIES

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

Model Number	PJ-882	PJ-882HH
Stock Number	1610079	1610082
MOTOR		
Motor (TEFC)	2HP / 1PH / 230V	2HP / 1PH / 230V
CAPACITIES		
Cutterhead Type	Straight Knife	Helical Head
Cutterhead Diameter (in.)	3-1/16	3-1/16
Cutterhead Speed (RPM)	7,000	7,000
Maximum Width Cutting Capacity (in.)	8	8
Cuts Per Minute	21,000	N/A
Table Size (L x W / in.)	83 x 8	83 x 8
Infeed Table Length (in.)	44	44
Outfeed Table Length (in.)	38	38
Rabbeting Capacity (in.)	1/2	N/A
Table Height (in.)	31-5/16	31-5/16
Fence Size (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
Fence Positive Stops (deg.)	45°, 90°, -45°	45°, 90°, -45°
Number of Knives	3 Straight High Speed Steel Knives	54 Four-Sided Carbide Inserts
Dust Port Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	84 x 28 x 44	84 x 28 x 44
Net Weight (lbs.)	610	610









CUTTERHEAD OPTIONS

Available with 54 four-sided carbide inserts on the helical cutterhead or a 3-blade, high-speed steel straight knife cutterhead



EXTENDED SUPPORT

Extra-long tables are mounted on dovetailed ways for extended workpiece support



OPERATING CONVENIENCE

High-mount switch and control box for operator convenience

FEATURES

- Extra-long tables are mounted on dovetailed ways for extended workpiece support
- Available with 54 four-sided carbide inserts on the helical cutterhead or a 3-blade, high-speed steel straight knife cutterhead
- High-mount switch and control box for operator convenience
- Handwheel-operated worm gear system for smooth fence tilting
- Large extension rest on infeed table for rabbeting (model 60C only)
- Magnetic push blocks can be stored on the machine within constant reach

ACCESSORIES

3" Jointer Knives (Set of 3)	6296046
Helical Head Inserts (Set of 10)	1791212

Model Number	60C	60HH
Stock Number	1610084K	1610086K
MOTOR		
Motor (TEFC)	2HP / 1PH / 230V	2HP / 1PH / 230V
CAPACITIES		
Cutterhead Type	Straight Knife	Helical Head
Cutterhead Diameter (in.)	3	3
Cutterhead Speed (RPM)	7,000	7,000
Maximum Width Cutting Capacity (in.)	8	8
Maximum Depth Cutting Capacity (in.)	1/2	1/2
Cuts Per Minute	21,000	N/A
Table Size (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
Rabbeting Capacity (in.)	1/2	1/2
Rabbeting Ledge (in.)	13 x 3-1/4	13 x 3-1/4
Table Height from Floor (in.)	32	32
Fence Size (L x H/in.)	38 x 4-3/4	38 x 4-3/4
Fence Tilts (deg.)	45° Forward, 45° Backward	45° Forward, 45° Backward
Fence Positive Stops (deg.)	45°, 90°, -45°	45°, 90°, -45°
Number of Knives	3 Straight High Speed Steel Knives	54 Four-Sided Carbide Inserts
Dust Port Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	73 x 25 x 46	73 x 25 x 46
Net Weight (lbs.)	409	411





ADJUSTABLE BED

66" long adjustable infeed and outfeed beds mounted on dovetailed ways for workpiece support



CUTTERHEAD OPTIONS

Available with 40 four-sided carbide inserts for the helical cutterhead or a 3-blade, high-speed steel straight knife cutterhead



PRECISE ADJUSTMENTS

Fine/quick adjustment lever on infeed table for precision cuts

FEATURES

- 66" long adjustable infeed and outfeed beds mounted on dovetailed ways for workpiece support
- Available with 40 four-sided carbide inserts for the helical cutterhead or a 3-blade high-speed steel straight knife cutterhead
- Fine/quick adjustment lever on infeed table for precision cuts
- Two-way tilting fence with positive stops at 45° and 90° for angular cuts
- Conveniently mounted center fence controls for operator ease
- Spring-loaded front guard and fixed rear guard

ACCESSORIES

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

Model Number	54A	54HH
Stock Number	1791279DXK	1791317K
MOTOR		
Motor (TEFC)	1HP / 1PH / 115V/230V (Prewired for 115V)	1HP / 1PH / 115V/230V (Prewired for 115V)
CAPACITIES		
Cutterhead Type	Straight w/ Quick Set Knives	Helical Cutterhead
Cutterhead Diameter (in.)	2-1/2	2-1/2
Cutterhead Speed (RPM)	6,000	6,000
Maximum Width Cutting Capacity (in.)	6	6
Maximum Depth Cutting Capacity (in.)	1/2	1/2
Cuts Per Minute	18,000	N/A
Table Size (L x W / in.)	66 x 7-1/4	66 x 7-1/4
Infeed Table Length (in.)	32-1/2	32-1/2
Outfeed Table Length (in.)	32-1/2	32-1/2
Rabbeting Capacity (in.)	1/2	N/A
Rabbeting Ledge (in.)	9 x 2-1/2	9 x 2-1/2
Table Height from Floor (in.)	31-1/2	31-1/2
Fence Size (L x H/in.)	38 x 4-3/4	38 x 4-3/4
Fence Tilts (deg.)	45° Forward, 45° Backward	45° Forward, 45° Backward
Fence Positive Stops (deg.)	45°, 90°, -45°	45°, 90°, -45°
Number of Knives	3 Two Sided Steel	40 Four-Sided Carbide Inserts
Dust Port Outside Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	66 x 24 x 37-1/2	66 x 24 x 37-1/2
Net Weight (lbs.)	334	334



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 planer we offer.

WP2510 25" PLANER





CARBIDE INSERT HELICAL HEAD

Helical cutterhead with 174 four-sided carbide inserts, no adjustment required after changing knives



DIGTAL READOUT AND CONTROLLER

Incudes digital readout and simple PC controller to make quick and easy table height setups



SEGMENTED INFEED

R Segmented infeed roll with simple segmented chip breakers for planing multiple height stock

FEATURES

- Helical cutterhead with 174 four-sided carbide inserts, no adjustment required after changing knives
- Incudes digital readout and simple PC controller to make quick and easy table height setups
- Segmented infeed roll with segmented chip breakers for planing multiple height stock
- 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
- Dual outfeed rollers for smooth feeding

ACCESSORIES

Helical Head Inserts (Set of 10) 1791212

SPECIFICATIONS

Model Number	WP2510
Stock Number	1791303
MOTOR	
Motor (TEFC)	15HP / 3PH / 230/460V (Prewired 230V)
CAPACITIES	
Cutterhead Type	Helical Head
Cutterhead Diameter (in.)	3-3/8
Cutterhead Speed (RPM)	5,000
Number of Knives	174 Four-Sided Carbide Inserts
Maximum Cutting Depth (in.)	1/4
Maximum Planing Width (in.)	25
Maximum Planing Thickness (in.)	9
Minimum Planing Length (in.)	10
Table Size (L x W / in.)	32-3/16 x 26
Feed Rate (FPM)	30, 25, 20
Infeed Roll Diameter (in.)	3
Outfeed Roll Diameter (in.)	2-1/2
Digital Readout Scale	Inch / Metric
Dust Port Diameter (in.)	5
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	42 x 53-1/2 x 60
Net Weight (lbs.)	1,585

5 YEAR

62

201 22" PLANER





CUTTERHEAD OPTIONS

Available with 125 four-sided carbide inserts for the helical cutterhead or a 4-blade, high-speed steel straight knife cutterhead



SEGMENTED INFEED

Segmented infeed roll with segmented chip breakers for planing multiple height stock



CAST IRON CONSTRUCTION

All cast iron construction, the heavy cast iron table travels on 2 large lead screws

FEATURES

- Available with 125 four-sided carbide inserts for the helical cutterhead or a 4-blade, high-speed steel straight knife cutterhead
- Segmented infeed roll with segmented chip breakers for planing multiple height stock
- All cast iron construction, the heavy cast iron table travels on 2 large lead screws
- Adjustable foot pads for stability
- Roller bearing-mounted feed rollers for smooth operation and longer life
- Adjustable bed rollers for precision

ACCESSORIES

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

Model Number	201	20	1HH
Stock Number	1791261	1791267	1791268
MOTOR			
Motor (TEFC)	7-1/2 HP / 1PH / 230V	7-1/2 HP / 1PH / 230V	7-1/2 HP / 3PH / 230V
CAPACITIES			
Cutterhead Type	Straight Knife	Helical Head	Helical Head
Cutterhead Diameter (in.)	3-1/4	3-1/4	3-1/4
Cutterhead Speed (RPM)	4,800	4,800	4,800
Number of Knives	4 Straight High Speed Steel Knives	125 Four-Sided Carbide Inserts	125 Four-Sided Carbide Inserts
Maximum Cutting Depth (in.)	3/16	3/16	3/16
Maximum Planing Width (in.)	22	22	22
Maximum Planing Thickness (in.)	9-1/4	9-1/4	9-1/4
Minimum Planing Length (in.)	10	10	10
Table Size (L x W / in.)	32-1/2 x 24	32-1/2 x 24	32-1/2 x 24
Feed Rate (FPM)	20 and 30	20 and 30	20 and 30
Infeed Roll Diameter (in.)	3	3	3
Outfeed Roll Diameter (in.)	3	3	3
Digital Readout Scale	Inch / Metric	Inch / Metric	Inch / Metric
Dust Port Diameter (in.)	5	5	5
DIMENSIONS			
Overall Dimensions Assembled (L x W x H / in.)	42 x 49 x 59	42 × 49 × 59	42 × 49 × 59
Net Weight (lbs.)	1,350	1,350	1,350



209 20" PLANER



REDUCED SNIPE

Chip breaker and pressure bar assists to reduce snipe



HELICAL CUTTERHEAD OPTIONS

Available with 100 four-sided carbide inserts for the helical cutterhead or a 4-blade, high-speed steel straight knife cutterhead



MOBILITY

Fully enclosed base cabinet with integrated casters for shop mobility

FEATURES

- Chip breaker and pressure bar assists to reduce snipe
- Available with 100 four-sided carbide insert inserts for the helical or a 4-blade highspeed steel straight knife cutterhead
- Fully enclosed base cabinet with integrated casters for shop mobility
- Chrome-plated, ergonomic handwheel makes adjustments smooth and easy
- Cast iron table with extensions creates a big 55-1/2" x 20" working area
- Serrated steel infeed roller and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble-free operation

ACCESSORIES

Planer Knives (Set of 4)	6292621
Helical Head Inserts (Set of 10)	1 <i>7</i> 91212
Digital Readout	708520
460V Magnetic Switch	209-5016G

SPECIFICATIONS

Model Number	2	209	20	9HH
Stock Number	1791296	1791297	1791315	1791316
MOTOR				
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230/460V*	5HP / 1PH / 230V	5HP / 3PH / 230/460V
CAPACITIES				
Cutterhead Type	Straight Knife	Straight Knife	Helical Head	Helical Head
Cutterhead Diameter (in.)	3-3/16	3-3/16	3-1/16	3-1/16
Cutterhead Speed (RPM)	5,000	5,000	5,000	5,000
Number of Knives	4 Straight High Speed Steel Knives	4 Straight High Speed Steel Knives	100 Four-Sided Carbide Inserts	100 Four-Sided Carbide Inserts
Maximum Cutting Depth (in.)	3/32	3/32	3/32	3/32
Maximum Planing Width (in.)	20	20	20	20
Maximum Planing Thickness (in.)	8	8	8	8
Minimum Planing Length (in.)	6-3/4	6-3/4	6-3/4	6-3/4
Table Size (L x W / in.)	25-3/4 x 20	25-3/4 x 20	25-3/4 x 20	25-3/4 x 20
Feed Rate (FPM)	24/31 & 16/20	24/31 & 16/20	24/31 & 16/20	24/31 & 16/20
Dust Port Diameter (in.)	5	5	5	5
DIMENSIONS				
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	26 x 36-5/8 x 41-3/8	26 x 36-5/8 x 41-3/8
Net Weight (lbs.)	770	770	801	801

^{*}NOTE: 460V operation requires an additional 460V magnetic switch



66





HELICAL CUTTERHEAD

Helical cutterhead with 74 foursided carbide inserts, providing a smoother cut and a finer finish than conventional straight knives



HEADSTOCK

Three v-belts transfer maximum power to the cutter heads



INTEGRATED CASTERS

Lockable built-in caster system allows for mobility in the shop

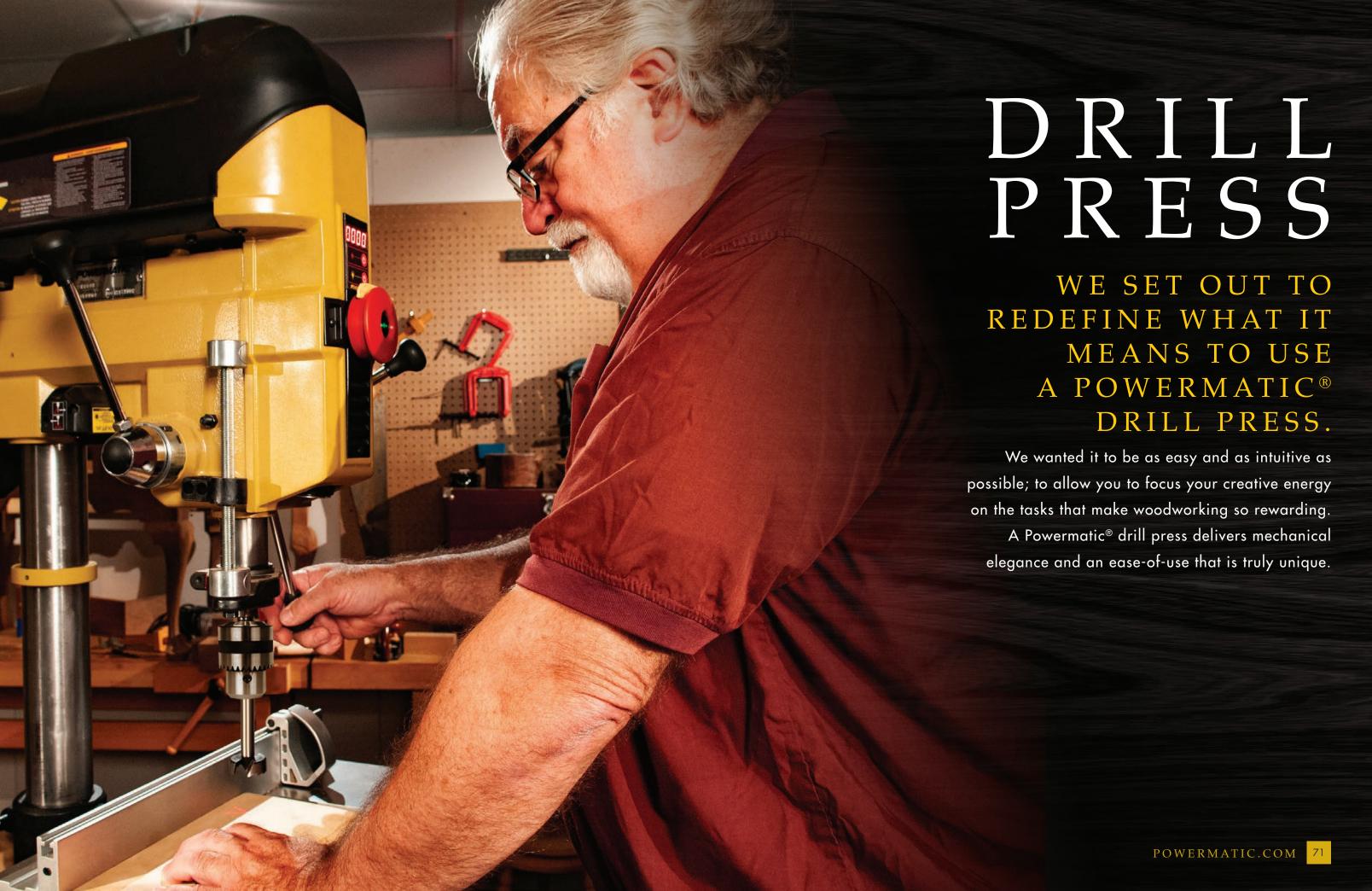
FEATURES

- Helical cutterhead with 74 four-sided carbide inserts, providing a smoother cut and a finer finish than conventional knives
- Three v-belts transfer maximum power to the cutterheads
- Lockable built-in caster system allows for mobility in the shop
- Serrated steel infeed roller and smooth steel outfeed roller allow for 3/16" maximum depth of cut and a full width maximum depth of cut of 1/8"; and a trouble-free operation
- Two-speed gearbox features automatic chain tensioner
- Steel top-mounted return rollers speed repetitive cuts

ACCESSORIES

Helical Head Inserts (Set of 10)	1791212
Digital Readout	708520

Model Number	15HH
Stock Number	1791213
MOTOR	
Motor (TEFC)	3HP / 1PH / 230V
CAPACITIES	
Cutterhead Type	Helical Head
Cutterhead Diameter (in.)	2-7/8
Cutterhead Speed (RPM)	4,500
Number of Knives	74 Four-Sided Carbide Insert
Maximum Cutting Depth (in.)	3/16
Full Width Maximum Cutting Depth (in.)	1/8
Maximum Planing Width (in.)	14-7/8
Maximum Planing Thickness (in.)	6
Minimum Planing Length (in.)	8
Table Size with Extensions (L \times W $/$ in.)	48 x 15
Feed Rate (FPM)	20, 16
Dust Port Diameter (in.)	4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	48 x 28 x 43-1/2
Net Weight (lbs.)	502



PM2800B DRILL PRESS





VARIABLE SPEED

Mechanical variable speed allows for full range of speed with no belt changes



QUILL TRAVEL

6" of quill travel with one revolution of the handle



RAPID ADJUST FENCE

Fence system adjustable for a perfect 90° relationship to the table, for rapid alignment of stock

FEATURES

- Mechanical variable speed allows for full range of speed with no belt changes
- 6" of guill travel with one revolution of the handle
- Fence system adjustable for a perfect 90° relationship to the table, for rapid alignment of stock
- A digital RPM readout allows user to optimize the spindle speed to the application
- Worktable can be rotated to a full 90° position
- Oversized cast iron base for added stability

Model Number	PM2800B
Stock Number	1792800B
MOTOR	
Motor (TEFC)	1HP / 1PH / 115/230\ (Prewired for 115V)
CAPACITIES	
Swing (in.)	18
Spindle Travel (in.)	6
Number of Spindle Speeds	Variable
Spindle Taper / Chuck Taper	MT-2 / JT-3
Spindle Speed (RPM)	250-3,000
Spindle Distance to Table, Maximum (in.)	26-5/8
Spindle Distance to Base, Maximum (in.)	44-3/4
Table Size (L x W / in.)	20-1/4 x 14
Table Tilt (deg.)	90° Left / 90° Right
Fence Size (L x H / in.)	20 x 2-3/4
Chuck Distance to Base (in.)	40-1/2
Chuck Distance to Table (in.)	22-3/8
Chuck Size (in.)	5/8
Column Diameter (in.)	3-1/8
Base Size (in.)	13-1/2 x 20-1/2
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	18 x 20-1/4 x 71
Net Weight (lbs.)	246







MORTISERS

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.





CAST IRON CONSTRUCTION

Sturdy cast iron construction with precision-machined column and table



GAS CYLINDER CONTROLLED RACK-AND-PINION

Gas cylinder controlled rack-andpinion system for smooth head raising and lowering



QUICK ADJUST

Feed lever features size positions allowing for quick adjustments



- Sturdy cast iron construction with precision-machined column and table
- Gas cylinder controlled rack-and-pinion system for smooth head raising and lowering
- Feed lever features size positions allowing for quick adjustments
- ullet Table and fence tilt from 0° to 35° for angled mortises
- Quick position table-mounted swiveling vise clamp accommodates angled work pieces
- Handwheels control smooth linear and cross table motions

ACCESSORIES

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 Extension Adaptor Kit	6294232
Drill Adaptor Shaft	6294210

Model Number	/191
Stock Number	1791264K
MOTOR	
Motor (TEFC)	1HP / 1PH / 115V/230V (Prewired 115V)
CAPACITIES	
Spindle Speed (RPM)	1,725
Chisel Capacity (in.)	1/4 to 1
Chuck Size (in.)	1/2
Chisel Shank Capacity / Bushing Size (in.)	5/8, 3/4, 1-1/8
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 (L x W /in.)	7 x 20-1/4
Table Tilt (deg.)	0° to 35°
Fence Size (L x H / in.)	20-1/4 x 4-1/2
Base Size (L x W / in.)	14 x 16
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	21-1/4 x 21-5/8 x 74
Net Weight (lbs.)	276





PM701 BENCHTOP MORTISER



INTEGRATED BIT AND CHISEL SPACER

2 integrated bit and chisel spacers for quick set up



STORAGE AND SHARPENING

Integrated chisel and tool holder with sharpening stone



PRECISION FENCE ADJUSTMENTS

Rack-and-pinion design for simple fence adjustments



FEATURES

- 2 integrated bit and chisel spacers for quick set up
- Integrated chisel and tool holder with sharpening stone
- Rack-and-pinion design for simple fence adjustments
- Heavy-duty reversible handle can be installed to either side of the head without tools
- Quick-action cam lock will quickly lock fence in position with one 90° movement
- In-line depth stop allows stopping at pre-set depths without racking the bit to the base

ACCESSORIES

701-RB Riser Block Kit	1 <i>7</i> 91312
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"	1 <i>7</i> 91092
Premium Mortise Chisel and Bit, 3/8"	1791093
Premium Mortise Chisel and Bit, 1/2"	1791094
Premium Mortise Chisel and Bit, 3/4"	1791095

SPECIFICATIONS

Model Number	PM701
Stock Number	1791310
MOTOR	
Motor (TEFC)	3/4HP / 1PH / 115V/230 (Prewired 115V)
CAPACITIES	
Spindle Speed (RPM)	1,725
Chuck Capacity (in.)	1/2
Chisel Shank Capacity, Maximum (in.)	3/4
Chisel Stroke, Maximum (in.)	5-1/2
Head Stroke, Maximum (in.)	5-1/2
Chisel Center to Fence (in.)	4-3/8
Fence Size (L x H / in.)	12-1/2 x 2-5/8
Base Size (L x W / in.)	13-3/4 x 16-5/16
Bushing Size (in.)	5/8, 3/4
Under Hold-Down (in.)	5
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	16 x 13-1/2 x 34
Net Weight (lbs.)	84

NOTE: Includes 1/2" drill chuck with 4" chuck key and removable safety switch key





PM2200 CYCLONE DUST COLLECTOR



PROPRIETARY AUTO-CLEANING HEPA FILTER TECHNOLOGY

Proprietary auto-cleaning HEPA filter technology for better filtration and longer filter life



ONE-HANDED DRUM RELEASE

One-handed drum release allows for simple removal of drum for bag changes



VACUUM PRESSURE GAUGE

Vacuum pressure gauge provides greater user feedback while machine is running



FEATURES

- Proprietary auto-cleaning HEPA filter technology for better filtration and longer filter life
- One-handed drum release allows for simple removal of drum for bag changes
- Vacuum pressure gauge provides greater user feedback while machine is running
- HEPA filter collects 99.97% of all particles passing through as small as .3 micron
- Multiple hose mounting options: three 4" dust ports or one 8" dust port
- Vacuum lines retain the bag without the need for a separate bag frame

Model Number	PM2200	
Stock Number	1792200HK	
MOTOR		
Motor (TEFC)	3HP / 1PH / 230V	
CAPACITIES		
Static Pressure (in. of water)	14.3	
Air Flow @ 8" (CFM)	1,543	
Velocity @ 8" (CFM)	4,380	
Filter Bag Efficiency (micron)	0.3	
Canister Efficiency (micron)	100% of 2 micron particles 100% of 1 micron particles	
Sound Rating (dBA) @ 3 Feet	78	
Collection Bag Capacity (cu. ft.)	55	
Impeller Diameter (in.)	15-7/8	
Hose Connection Diameter (in.)	3 (4) and 1(8)	
Remote Control Type	rol Type Radio Frequency	
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	54-1/2 x 31-7/8 x 85-1/4	
Net Weight (lbs.)	358	

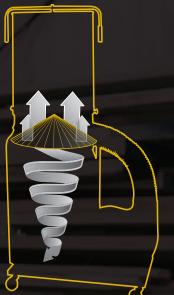




PM1900TX DUST COLLECTOR



TurboCone[™] improves chip separation and collector bag packing efficiency





3-HP MOTOR

The steel impeller is powered by a 3-HP motor for peak performance



REMOTE-CONTROLLED **DIGITAL TIMER**

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



POWERMATIC

POWERMATIC)

1792072K

POWERMATIC

POWERMATIC

FEATURES

- TurboCone[™] improves chip separation and collector bag packing efficiency
- The steel impeller is powered by a 3-HP motor for peak performance
- Remote-controlled digital timer can be programmed for up to 99 minutes
- The cone eliminates premature filter clogging for sustained performance
- All-metal duct construction for rigidity and improved air flow
- Triple 4" dust ports allow for several hoses to be attached at the same time

SPECIFICATIONS

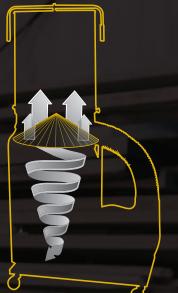
Model Number	PM1900TX-BK1	PM1900TX-CK1	PM1900TX-BK3	PM1900TX-CK3
Stock Number	1792071K	1792072K	1792073K	1792074K
MOTOR				
Motor (TEFC)	3HP / 1PH / 230V	3HP / 1PH / 230V	3HP / 3PH / 230V/460V (Prewired 230V)	3HP / 3PH / 230V/460V (Prewired 230V)
CAPACITIES				
Static Pressure (in. of water)	12.15	12.15	12.15	12.15
Air Flow @ 4" (CFM)	234	236	234	236
Air Flow @ 8" (CFM)	1,754	1,782	1,754	1,782
Velocity @ 4" (CFM)	5,200	5,200	5,200	5,200
Filter Bag Efficiency (micron)	96% of 30 micron particles	96% of 30 micron particles	96% of 30 micron particles	96% of 30 micron particles
Canister Efficiency (micron)	86% of 1 micron particles, 98% of 2 micron particles	86% of 1 micron particles, 98% of 2 micron particles	86% of 1 micron particles, 98% of 2 micron particles	86% of 1 micron particles, 98% of 2 micron particles
Sound Rating (dBA) @ 3 Feet	86 - 92	86 - 92	86 - 92	86 - 92
Collection Bag Capacity (cu. ft.)	10	10	10	10
Impeller Diameter (in.)	14	14	14	14
Dust Port Diameter (in.)	1(8) or 3(4)	1(8) or 3(4)	1(8) or 3(4)	1(8) or 3(4)
Remote Control Type	Infrared	Infrared	N/A	N/A
DIMENSIONS				
Overall Dimensions (L x W x H / in.)	31 x 30 x 94	31 x 30 x 72	31 x 30 x 94	31 x 30 x 72
Net Weight (lbs.)	211	268	211	268

1792071K

PM1300TX DUST COLLECTOR



TurboCone[™] improves chip separation and collector bag packing efficiency





1-3/4 HP MOTOR

The large steel impeller is powered by a 1-3/4 HP motor for peak performance



REMOTE-CONTROLLED DIGITAL TIMER

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



FEATURES

- TurboCone[™] improves chip separation and collector bag packing efficiency
- The large steel impeller is powered by a 1-3/4 HP motor for peak performance
- Remote-controlled digital timer can be programmed for up to 99 minutes
- The cone eliminates premature filter clogging for sustained performance
- All-metal duct construction for rigidity and improved air flow
- Dual 4" dust ports for simultaneous collection from two machines

Model Number	PM1300TX-BK	PM1300TX-CK
Stock Number	1791078K	1791079K
MOTOR		
Motor (TEFC)	1-3/4 HP / 1PH / 115V/230V (Prewired 115V)	1-3/4 HP / 1PH / 115V/230V (Prewired 115V)
CAPACITIES		
Static Pressure (in. of water)	11.31	11.31
Air Flow @ 6" (CFM)	1,300	1,300
Velocity @ 6" (CFM)	5,374	5,374
Filter Bag Efficiency (micron)	96% of 30 micron particles	96% of 30 micron particles
Canister Efficiency (micron)	86% of 1 micron particles, 98% of 2 micron particles	86% of 1 micron particles, 98% of 2 micron particles
Sound Rating (dBA) @3 Feet	75 - 90	75 - 90
Collection Bag Capacity (cu. ft.)	10	10
Impeller Diameter (in.)	12	12
Dust Port Diameter (in.)	2 (4) or 1(6)	2 (4) or 1(6)
Remote Control Type	Infrared	Infrared
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	37 x 29 x 79	37 x 29 x 72
Net Weight (lbs.)	140	154

DUST COLLECTION ACCESSORIES



ABS PLASTIC BLAST GATE

Stock Number	JW1007		
Size (in.)	4		



CONNECTOR SLEEVE

Stock Number	JW1043
Size (in.)	4



ALUMINUM BLAST GATE

Stock Number	JW1142
Size (in.)	4



"Y" FITTING

Stock Number	JW1015
Size (in)	Δ



CLEAR WIRE REINFORCED HOSE

Stock Number	JW1034
Diameter (in.)	4
Length (ft.)	10



"T" FITTING

Stock Number	JW1013
Size (in.)	4



BLACK DUST COLLECTION HOSES

Stock Number	JW1031	JW1032
Diameter (in.)	4	4
Length (ft.)	10	20



HOSE CLAMP

Stock Number	JW1022
Size (in.)	4



ELBOW

Stock Number	JW1017
Size (in.)	4



WIRE HOSE CLAMP

Stock Number	JW1317
Size (in.)	4



REDUCER

Stock Number	JW1000
Size OD (in.)	4 to 2-1/4 (2" ID)



4" QUICK DISCONNECT

Stock Number	JW1047
Size OD (in.)	4 Spiral



SPLICE

Stock Number	JW1019
Size (in.)	4



COLLECTION BAGS

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

ACAUTION

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

PERFORMANCE RATINGS

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

- 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.

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 dust collector is needed, the CFM levels of the machines need to be added together. For example, if you combined a Table Saw (350 CFM) with a Jointer (450 CFM), you would want a dust collector that had at least 800 CFM capability.

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.

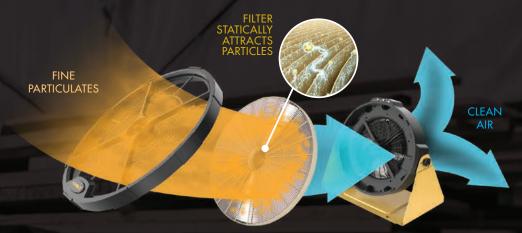
QUICK TIPS

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



PM1250 AIR FILTRATION SYSTEM





CYCLES AIR 5X PER HOUR

Cycles air 5x per hour and proven to reduce airborne particles in a 680 sq. ft. area similar to an oversized 2 car garage or shop

PATENTED FILTER TECHNOLOGY

Captures particles as small as 0.1 micron











- Patented filter technology captures particles as small as 0.1 micron
- Electrostatic filter has a 3,000-hour life and easy clean accessibility
- Cycles air 5x per hour and proven to reduce airborne particles in a 680 sq. ft. area similar to an oversized 2 car garage or shop.
- Patented filter technology works like a magnet attracting and capturing the most dangerous dust particles from the air down to 0.1 micron
- Quieter than normal conversation at 50.8 dBA on high and 41.3 dBA on low speed settings
- Easy portability with a convenient carrying handle and includes multiple mounting positions for maximum versatility in the shop
- Radio frequency remote for quick and easy control anywhere
- Filter cleans easily with vacuum.

ACCESSORIES

PM1250 Micro-Dust Filter 1791332

SPECIFICATIONS

Model Number

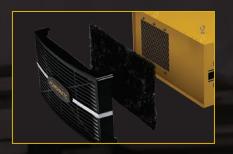
Stock Number		1791331
CAPACITIES		
Blower Speeds		3
Timer Settings (hrs.)		1,2,4,8
	High Speed	50.8
Sound Rating (dBA) @ 3.28 Feet	Medium Speed	45.0
C 0.20 1 001	Low Speed	41.3
	High Speed	754
Air Flow with Filter (CFM)	Medium Speed	567
(CITAL)	Low Speed	441
		Smoke >450
	High Speed	Dust >400
		Pollen >450
C+55+61 +:		Smoke 354.5
CADR (Clean Air Delivery Rate) (CFM)	Medium Speed	Dust 363.8
20		Pollen 389.3
		Smoke 247.1
	Low Speed	Dust 250.6
		Pollen 261.9
Energy Efficiency	High Speed	>13.2
Grade (E=CADR/	Medium Speed	20.8
Power)	Low Speed	23.2
Filter Diameter (in.)		21.3
Approximate Filter Life		3,000
Programmed Cleaning Alert/ Flashing Red Light (operating hrs.)		1,000
Remote Control Type		Radio Frequency
Remote Control Batteries		2 AAA
DIMENSIONS		
Overall Dimensions (L	x W x H / in.)	27 x 25-5/8 x 15
Net Weight (lbs.)		38

PM1200 AIR FILTRATION SYSTEM



TWO-FILTER SYSTEM

Traps particles as small as 1 micron



DIFFUSION FILTER

Diffusion filter disperses exhausted air



REMOTE CONTROL & DISPLAY

Remote control operates on radio frequency for wider range of effectiveness







FEATURES

- Two-filter system traps particles as small as 1 micron
- Diffusion filter disperses exhausted air
- Remote control operates on radio frequency for wider range of effectiveness
- 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
- Inner filter has fine mesh pockets for high efficiency, can be blown clean

ACCESSORIES

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

Model Number	PM1200		
Stock Number	1791330		
MOTOR			
Motor (TEFC)	1/4HP / 1PH	H / 115V	
CAPACITIES			
Efficiency of Outer Filter	99% of 5 micro	on particles	
Efficiency of Inner Filter	85% of 1 micro	on particles	
Blower Speeds	3		
Timer Settings (hrs.)	1 to	9	
	High Speed	65	
Sound Rating @ 3.28 Feet (dBA)	Medium Speed	58	
	Low Speed	52	
	High Speed	1196	
Air Flow with Filter (CFM)	Medium Speed	706	
	Low Speed	547	
Approximate Filter Life (operating hrs.)	2,000		
Remote Control Type	Radio Frequency		
Remote Control Battery	One 9V (included)		
DIMENSIONS			
Overall Dimensions (L x W x H / in.)	33 x 25 x 13		
Net Weight (lbs.)	67		



31A BELT DISC SANDER



VERSATILE SANDING

Versatile belt and disc sanding allows for mulitple sanding angles



ADJUSTABLE

Belt table tilts down to 45° and can be set for beveled and mitered angle sanding; multi-position belt head locks at any angle from 0° to 90° and includes indexing pin for 0°, 45° and 90° stops



QUICK AND EASY ADJUSTMENTS

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



- Versatile belt and disc sanding allows for multiple sanding angles
- Belt table tilts down to 45° and can be set for beveled and mitered angle sanding; multi-position belt head locks at any angle from 0° to 90° and includes indexing pin for 0°, 45° and 90° stops
- 6" x 48" sanding belt can be changed and adjusted quickly and easily
- Belt and disc tables are precision-ground cast iron with miter slots for precision and rigidity
- Full cast iron platen with solid crowned aluminum drums for smooth sanding belt movement and support
- 12" disc is balanced for flat, even sanding coverage

ACCESSORIES

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

SPECIFICATIONS

lodel Number 31A		1A
Stock Number	1791291K	1791292K
MOTOR		
Motor (TEFC)	1-1/2HP / 1PH / 115V/230V (Pre-wired 115V)	2HP / 3PH / 230V/460V* (Pre-wired 230V)
CAPACITIES		
Abrasive Belt Size (L x W /in.)	48 x 6	48 x 6
Disc Diameter (in.)	12	12
Disc Speed (RPM)	2,375	2,375
Belt Speed (SFPM)	2,410	2,410
Table Working Height (in.)	34 disc, 36 belt	34 disc, 36 belt
Disc Table Size (L x W /in.)	17-1/4 x 9	17-1/4 x 9
Belt Table Size (L x W /in.)	13-1/4 x 7-1/2	13-1/4 x 7-1/2
Disc Table Tilt (deg.)	15° up, 45° down	15° up, 45° down
Belt Table Tilt (deg.)	45° down	45° down
Sanding Arm Locking Positions (deg.)	0°, 45°, 90°	0°, 45°, 90°
Dust Port Diameter (in.)	4	4
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	24 x 31-1/4 x 54-1/2	24 x 31-1/4 x 54-1/2
Net Weight (lbs.)	247	247
*NOTE: 460V aparation	requires an additional	160V magnetic switch

*NOTE: 460V operation requires an additional 460V magnetic switch









LARGE CAPACITY

20" sanding disc for larger capacity



DISC BRAKE SYSTEM

The disc brake slows the machine quickly and will activate immediately to stop machine in an emergency



DIRECT DRIVE MOTOR

Direct drive from motor to disc for maximum efficiency



FEATURES

- 20" sanding disc for larger capacity
- The disc brake slows the machine quickly and will activate immediately to stop machine in an emergency
- Direct drive from motor to disc for maximum efficiency
- Forward and reverse switch additional usage
- Tilting table allows bevel sanding
- Miter gauge for angle sanding

Model Number	DS20		
Stock Number	1791276 1791264		
MOTOR			
Motor (TEFC)	2HP / 1PH / 230V 3HP / 3PH / 230V/4 (Prewired to 230V		
CAPACITIES			
Disc Diameter (in.)	20	20	
Disc Speed (RPM)	1,720	1,720	
Table Working Height (in.)	28-3/16 to 35-7/8	28-3/16 to 35-7/8	
Table Size (L x W / in.)	10-1/2 x 27-1/2	10-1/2 x 27-1/2	
Table Tilt (deg.)	30° up, 45° down	30° up, 45° down	
Dust Port Diameter (in.)	4	4	
DIMENSIONS			
Overall Height (L x W x H / in.)	31 x 28 x 48-1/2	31 x 28 x 48-1/2	
Net Weight (lbs.)	426	426	

DDS-225/DDS-237 DUAL DRUM SANDER



DUAL DRUM HEAD

Dual drum head for superior finish



TWO SPEED GEAR BOX

Two-speed gear box for versatility



FORWARD/REVERSE CONVEYOR BELT

Forward/reverse conveyor belt for maximum usage



FEATURES

- Dual drum head for superior finish
- Two-speed gear box for versatility
- Forward/reverse conveyor belt for maximum usage
- Independently adjustable rear drum
- Hard durometer rubber coating on steel drums
- Dual dust collection with directional baffles

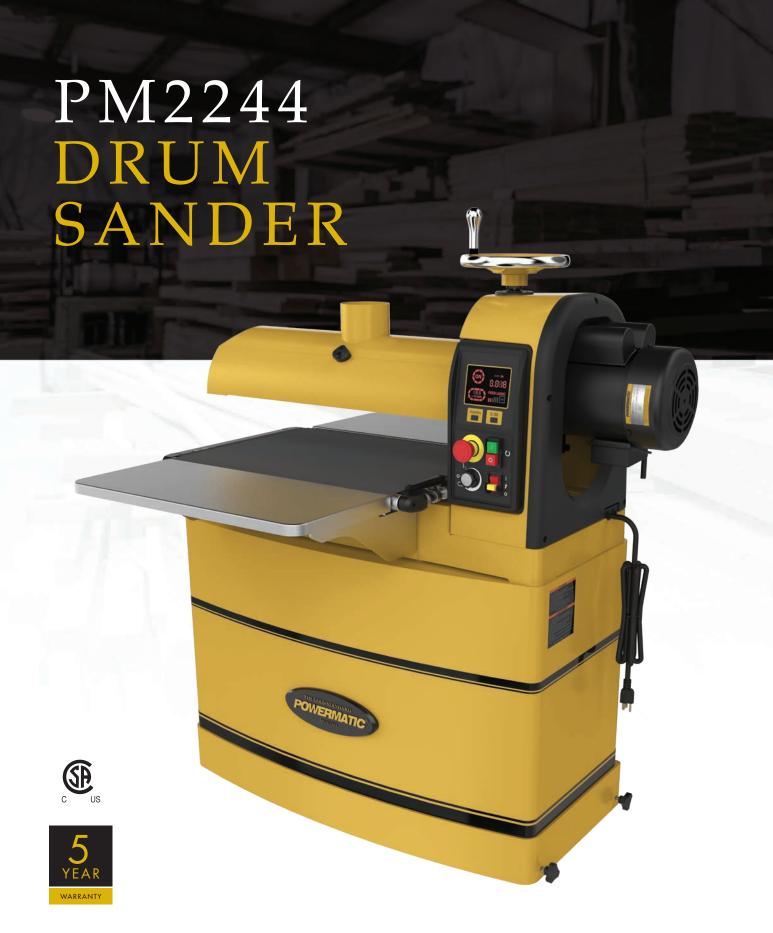
READY-TO-CUT ROLLS OF ABRASIVE

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

Model Number	DDS-225	DDS-237	DDS-237
Stock Number	1791290	1791320	1791321
MOTOR			
Motor (TEFC)	5HP / 1PH / 230V	7.5HP / 1PH / 230V	10HP / 3PH / 230/460V (Prewired 230V)
Motor Speed (RPM)	1,725	1,725	1,725
Conveyor Motor (TEFC)	1/4HP / 1PH / 230V	1/4HP / 1PH / 230V	1/4HP / 3PH / 230/460V (Prewired 230V)
Conveyor Speed (SFPM)	8 and 12	8 and 12	8 and 12
CAPACITIES			
Maximum Working Stock Width (in.)	25	37	37
Maximum Working Stock Thickness (in.)	5-1/4	5-1/4	5-1/4
Minimum Working Board Length (in.)	9	9	9
Drum Diameter (in.)	6	6	6
Drum Length (in.)	25	37	37
Drum Speed (RPM)	1,700	1,700	1,700
Dust Port Diameter (in.)	2(4)	2(4)	2(4)
DIMENSIONS			
Overall Dimensions (L x W x H / in.)	43 x 44 x 43	60 x 45 x 45	60 x 45 x 45
Net Weight (lbs.)	730	962	962









INTEGRATED LED CONTROL PANEL

Integrated LED control panel shows power, belt speed and DRO



INFEED/OUTFEED TABLES

Included infeed/outfeed tables provide 37-1/2 inches of support for the workpiece



CAST IRON DRUM CARRIAGE

Equipped with feed logic to produce exceptional finish while preventing machine overload

FEATURES

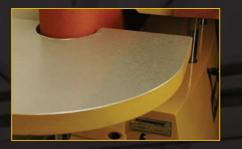
- Integrated LED control panel shows power, belt speed and DRO
- Included infeed/outfeed tables provide 37-1/2 inches of support for the workpiece
- The feed logic system monitors the load on the drum motor and regulates the speed of the conveyor motor to maintain the highest feed rate without overload.
- Table parallelism is adjusted with a dial on the outside of the conveyor bed, eliminating adjustments to the entire drum carriage
- Closed stand with storage for keeping abrasives organized;
 integrated casters make it easy to move unit around the shop
- Drum carriage is designed to provide strength and consistent performance over time

ACCESSORIES

PM2244 Precut Abrasive, 36 Grit - 3 Pack	1792201
PM2244 Precut Abrasive, 60 Grit - 3 Pack	1792202
PM2244 Precut Abrasive, 80 Grit - 3 Pack	1792203
PM2244 Precut Abrasive, 100 Grit - 3 Pack	1792204
PM2244 Precut Abrasive, 120 Grit - 3 Pack	1792205
PM2244 Precut Abrasive, 150 Grit - 3 Pack	1792206
PM2244 Precut Abrasive, 180 Grit - 3 Pack	1792207
PM2244 Precut Abrasive, 220 Grit - 3 Pack	1792208

Model Number	PM2244
Stock Number	1792244
MOTOR	
Motor (TEFC)	1-3/4HP / 1PH / 115V
Motor Speed (RPM)	1,720
Conveyor Motor (TEDC)	1/30 HP / 1PH / 100V
Conveyor Speed (RPM)	40
CAPACITIES	
Maximum Working Stock Width (in.)	22/44
Maximum Working Stock Thickness (in.)	4
Minimum Working Board Length (in.)	2-3/8
Drum Diameter (in.)	5
Drum Length (in.)	22
Drum Speed (RPM)	1,720
Dust Port Diameter (in.)	4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	42-1/4 x 37-11/16 x 49-1/
Net Weight (lbs.)	328





INDEPENDENT LARGE RADIUS END TABLE

Large radius end table has 6" vertical travel and 45° tilt for any angle and working height needed



SPRING-LOADED, QUICK-RELEASE LEVER

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



BELT TRACKING

Precision-balanced 9" diameter drive drum and 4" diameter rubber-coated idler pulley for positive drive and rigid tracking

FEATURES

- Large radius end table has 6" vertical travel and 45° tilt for any angle and working height needed
- Spring-loaded, quick-release lever makes belt changes quick and easy
- Precision-balanced 9" diameter drive drum and 4" diameter rubber-coated idler pulley for positive drive and rigid tracking
- Large 11-3/4" x 48" front worktable with 8" vertical travel tilts and 45° tilt, includes miter head for angle work
- Oscillates 24 cycles per minute for better finish and longer belt life
- Dual dust collection ports keep work area clean and extend abrasive belt life

Model Number	OES9138		
Stock Number	1791282	1791293	
MOTOR			
Motor (TEFC)	3HP / 1PH / 230V	3HP / 3PH / 230V/460V (Prewired 230V)	
CAPACITIES			
Belt Size (L x W / in.)	138-3/4 x 9	138-3/4 x 9	
Belt Speed (FPM)	3,542	3,542	
Oscillations Per Minute	24	24	
Platen Size (in.)	9-1/2 x 48	9-1/2 x 48	
Table Working Height (in.)	34-1/2 to 40-3/4	34-1/2 to 40-3/4	
End Table Size (in.)	18 radius	18 radius	
Main Table Tilt (deg.)	5° in and 45° out	5° in and 45° out	
Main Table Size (L x W / in.)	48 x 11-3/4	48 x 11-3/4	
End Table Tilt (deg.)	40° in and 45° out	40° in and 45° out	
Drum Diameter (in.)	4 outboard, 9 drive	4 outboard, 9 drive	
Dust Port Diameter (in.)	2(4)	2(4)	
DIMENSIONS			
Overall Dimensions (L x W x H / in.)	83 x 32 x 50	83 x 32 x 50	
Net Weight (lbs.)	800	800	

1632 OPEN END BELT SANDERS



OSCILLATING WIDE BELT ACTION

Air pressured oscillating movement for smoother surfaces



PNEUMATIC SANDING BELT TRACKING

Pneumatic sanding belt tracking keeps belt centered



DUAL FEED SPEED

Choose from 15 FPM or 32.5 FPM



- Air pressured oscillating movement for smoother surfaces
- Pneumatic sanding belt tracking keeps belt centered
- Choose from 15 or 32.5 FPM dual feed speed
- Limiters will stop sander instantly if belt breakage occurs
- Side access door for easy belt changes
- Front facing emergency safety stop
- Conveniently mounted load meter maintains constant check during operation
- Extendable workpiece support arm
- Includes tool box and one belt of sandpaper

Model Number	1632-1		
Stock Number	1791250		
MOTOR			
Motor	5HP / 1PH / 230V		
Power Feed Motor	1/4HP / 1PH		
CAPACITIES			
Maximum Working Stock Width (in.)	16/32		
Maximum Working Stock Thickness (in.)	5		
Minimum Working Board Length (in.)	13-3/4		
Sanding Belt Size (L x W /in.)	54 x 17		
Sanding Belt Speed (FPM)	2,200		
Required Air Pressure (PSI)	4 at 5 atm		
Dust Port Diameter (in.)	4		
DIMENSIONS			
Overall Dimensions (L x W x H / in.)	40 x 29 x 66		
Net Weight (lbs.)	996		





WB SERIES WIDE BELT SANDERS





CENTRAL CONTROL

Centralized controls allow you to access all the needed buttons on one simple panel



AUTO THICKNESSER

The auto thicknesser will capture the piece of wood to give the user the exact starting thickness



DUAL HOLD-DOWN ROLLERS

Digital readout will show the user the exact thickness of the finished piece, or will allow you to preset exactly the thickness you prefer for the finished piece

FEATURES

- Centralized controls allow you to access all the needed buttons on one simple panel
- The auto thicknesser will capture the piece of wood to give the user the exact starting thickness
- Digital readout will show the user the exact thickness of the finished piece, or will allow you to preset exactly the thickness you prefer for the finished piece
- The pneumatic sensor system controls the sanding belt oscillation to prevent the belt from running off the ends of the drums and allows the operator to use the sanding surface more uniformly without leaving sanding lines on the workpiece
- The three-motor system allows for maximum horsepower to independently power the sanding drums, the variable speed feed and the feed table movement
- The variable speed feed belt allows you to accurately dial in the exact feed speed to best suit your project

ACCESSORIES

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

SPECIFICATIONS

Model Number	WB-25	WB-37	WB-43
Stock Number	1790825	1790837	1790843
MOTOR			
Motor (HP)	15HP / 3PH / 230/460V* (Prewired 230V)	20HP / 3PH / 230/460V* (Prewired 230V)	25HP / 3PH / 230/460V* (Prewired 230V)
Power Feed Motor (HP)	1HP / 3PH	1 HP / 3PH	2HP / 3PH
Table Lift Motor (HP)	1/4HP / 3PH	1/4HP / 3PH	1/4HP / 3PH
CAPACITIES			
Maximum Working Stock Width (in.)	25	37	43
Maximum Working Stock Thickness (in.)	6	6	6
Minimum Working Board Length (in.)	12	12	12
Feed Rate (FPM)	15 to 49	15 to 49	15 to 60
Speed (FPM)	2,625	2,625	2,625
Sanding Belt Size (in.)	25 x 75	37 x 75	43 x 75
Required Air Pressure (PSI)	75 to 80	75 to 80	75 to 80
Dust Port Diameter (in.)	2 (5)	3 (5)	3 (5)
DIMENSIONS			
Overall Dimensions (L x H x W / in.)	53 x 45 x 72	53 x 58 x 72	53 x 65 x 72
Net Weight (lbs.)	1,650	1,970	2,400

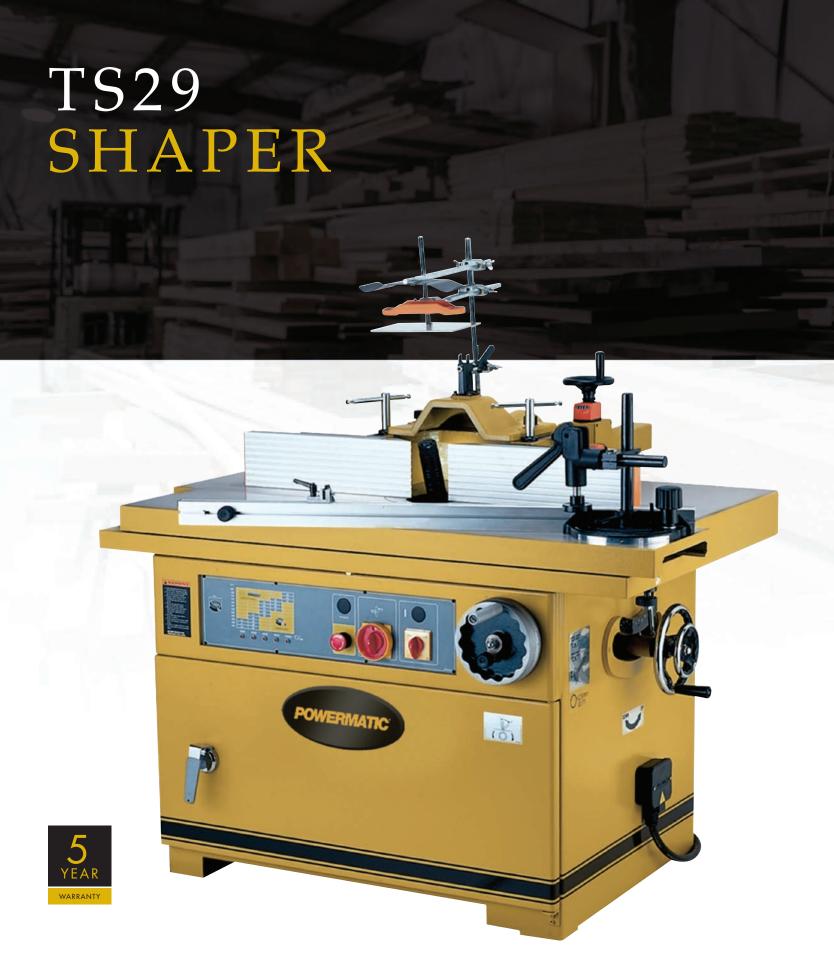
NOTE: Requires additional purchase of two 460V overload relays



SHAPERS

TAKE SPECIALTY CUTS TO THE NEXT LEVEL.

Powermatic® shapers include features like dual digital readouts, micrometer adjustments and an independently adjustable fence design. 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.





SLIDING TABLE

Sliding table travels a full 49-1/4 inches



FULLY ADJUSTABLE

Fully adjustable fence has dual digital readout positioning with micrometer adjustments



TILTING SPINDLE

Tilting spindle for additional angles

FEATURES

- Sliding table travels a full 49-1/4 inches
- Fully adjustable fence has dual digital readout positioning with micrometer adjustments
- Tilting spindle for additional angles
- Large table with built-in slider with room for stock feeder
- Full coverage guard with workpiece hold-downs
- Five spindle speeds in forward and reverse with lighted indicator
- Includes 3/4" , 1", and 1-1/4" spindles

ACCESSORIES

1" Spindle Assembly 6" Under Nut 6293198

Model Number	TS29
Stock Number	1791284
MOTOR	
Motor (TEFC)	7-1/2HP / 3PH / 230/460V (Prewired 230V)
CAPACITIES	
Spindle Travel (in.)	7
Spindle Speed (RPM)	3,000, 4,000, 6,000, 8,000, 10,000
Spindle Tilt (deg.)	5° back, 45° forward
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
Table Height (in.)	49-1/4
Overall Table Size (L x W/in.)	51-1/2 x 33-1/2
Slide Table Size (in.)	51-1/4 x 11-1/4
Sliding Table Travel (in.)	49-1/4
Maximum Diameter Cutter Below Table (in.)	9
Maximum Diameter Cutter Above Table (in.)	12
Table Inserts	Three: 2-1/2 I.D. / 5-1/2 I.D. / Oval Slotted
Fence Size with Dual Digital Readouts (in.)	46 x 5
Fence Travel (Major and Minor / in.)	5-3/8 and 3-5/8
Dust Port Diameter (in.)	2 (5)
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	51 x 44 x 53
Net Weight (lbs.)	1,100











DIGITAL READOUT

Digital readout gives the user the exact spindle height and allows for .001" adjustments



MICRO-ADJUST CONTROL KNOBS

Micro-adjust control knobs allow for precision adjustment for the fence



INTEGRATED CASTERS

Integrated casters can be raised and lowered to mobilize the shaper

FEATURES

- 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
- Integrated casters can be raised and lowered to mobilize the shaper
- Heavy cast iron base
- Integrated caster system built into the shaper base
- Two-speed reversible spindle speeds
- Independently adjustable fence sides
- Includes 3/4" and 1-1/4" spindle

ACCESSORIES

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

Model Number		PM2700	
Stock Number	1280100C	1280101C	1280102C
MOTOR			
Motor (TEFC)	3HP / 1 PH / 230V	5HP / 1 PH / 230V	5HP / 3 PH / 230V/460V* (Prewired 230V)
CAPACITIES			
Spindle Travel (in.)	4	4	4
Spindle Speeds (RPM)	7,500 / 10,000	7,500 / 10,000	7,500 / 10,000
Spindle Sizes (in.)	3/4, 1-1/4	3/4, 1-1/4	3/4, 1-1/4
Capacity Under Nut (in.)	3/4 Spindle — 3-1/2 1 Spindle — 4-7/8 1-1/4 Spindle — 5-1/8	3/4 Spindle — 3-1/2 1 Spindle — 4-7/8 1-1/4 Spindle — 5-1/8	3/4 Spindle — 3-1/2 1 Spindle — 4-7/8 1-1/4 Spindle — 5-1/8
Reversible	Yes	Yes	Yes
Table Height (in.)	35-1/2	35-1/2	35-1/2
Overall Table Size (L x W / in.)	40 x 30	40 x 30	40 x 30
Table Insert Opening (in.)	2-1/2 x 4-1/8 x 5-3/4	2-1/2 x 4-1/8 x 5-3/4	2-1/2 x 4-1/8 x 5-3/4
Fence Size with Dual Digital Readouts (in.)	(2) 4-7/8 x 18-3/4	(2) 4-7/8 x 18-3/4	(2) 4-7/8 x 18-3/4
Dust Port Diameter (in.)	4	4	4
DIMENSIONS			
Overall Dimensions (L x W x H/in.)	40 x 37 x 45	40 x 37 x 45	40 x 37 x 45
Net Weight (lbs.)	664	664	664

^{*}NOTE: 460V operation requires an additional 460V magnetic switch



POWER FEDERS

THESE RUGGED,
HEAVY-DUTY STOCK
FEEDERS INCREASE SAFETY
AND PRODUCTIVITY.

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 POWER FEEDERS



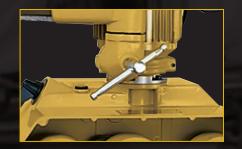
CONTINUOUS-DUTY MOTORS

Continuous-duty motors transfer power from the gear box to the feed roller



CAST IRON CONSTRUCTION

Solid cast iron construction of body pieces and base



MOVEABLE UNIVERSAL JOINTS

Moveable universal joints and locking mechanisms lock the feeder in horizontal, vertical, or angle feed positions



FEATURES

- Continuous-duty motors transfer power from the gear box to the feed roller
- Solid cast iron construction of body pieces and base
- Moveable universal joints and locking mechanisms lock the feeder in horizontal, vertical, or angle feed positions
- Universal joints provide stability for vibration-free feeding
- Roller chain and sprocket design provide positive feeding for all types of materials
- Smart roller system allows for tire to be replaced and not the entire assembly

SPECIFICATIONS

Model Numbers	PF3-JR	
Stock Number	1790818	
MOTOR		
Motor (TEFC)	1/4HP / 1PH / 115V	
CAPACITIES		
Height with Handle (in.)	23-1/4	
Width (in.)	11-7/8	
Length with Handle & Arm Fully Extended (in.)	27-1/2	
Column Diameter (in.)	1-5/8	
Rollers (D x L / in.)	3-1/8 x 1-3/16	
Rotation	Forward/Reverse	
Number of Speeds	4	
Range of Speeds (FPM)	13, 26, 33, 62	
Distance Between Rollers Center-to-Center (in.)	4.32 - 3.34	
Swing (deg.)	360°	
Vertical Movement (in.)	6-1/2	
Horizontal Movement (in.)	9-7/8	
Maximum Height of Rollers Parallel to Tabletop (in.)	6	
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	27-1/2 x 11-7/8 x 23-1/4	
Net Weight (lbs.)	71	

SPECIFICATIONS

Model Numbers	PF-31	PF	-33	PF-41	PF-43
Stock Number	1790807K	1790800K	1790810K	1790812K	1790811K
MOTOR					
Motor (TEFC)	1HP / 1PH / 115V	1HP / 3PH / 230V	1HP / 3PH / 460V	1HP / 1PH/ 115V	1HP / 3PH/ 240V
CAPACITIES					
Height with Handle (in.)	29-1/2	29-1/2	29-1/2	29-1/2	29-1/2
Width (in.)	18	18	18	23-1/2	23-1/2
Length with Handle & Arm Fully Extended (in.)	43-1/2	43-1/2	43-1/2	43-1/2	43-1/2
Column Diameter (in.)	2-1/4	2-1/4	2-1/4	2-1/4	2-1/4
Rollers (D x L / in.)	(3) 4-3/4 × 2-3/8	(3) 4-3/4 x 2-3/8	(3) 4-3/4 x 2-3/8	(4) 4-3/4 x 2-3/8	(4) 4-3/4 x 2-3/8
Rotation	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse	Forward/Reverse
Number of Speeds	4	4	4	4	4
Range of Speeds (FPM)	13, 26, 33, 66	13, 36, 43, 108	13, 36, 43, 108	13, 26, 33, 66	13, 36, 43, 108
Distance Between Rollers Center-to-Center (in.)	5.07-5.90	5.07-5.90	5.07-5.90	5.23-5.93-5	5.23-5.93-5
Swing (deg.)	360°	360°	360°	360°	360°
Vertical Movement (in.)	9-3/4	9-3/4	9-3/4	9-3/4	9-3/4
Horizontal Movement (in.)	18-1/16	18-1/16	18-1/16	18-1/16	18-1/16
Maximum Height of Rollers Parallel to Tabletop (in.)	8-1/2	8-1/2	8-1/2	8-1/2	8-1/2
Rollers Vertical Suspension Travel, Approx. (in.)	9/16	9/16	9/16	9/16	9/16
DIMENSIONS					
Overall Dimensions (L x W x H / in.)	43-1/4 x 18 x 29-1/2	43-1/4 x 18 x 29-1/2	43-1/4 x 18 x 29-1/2	43-1/4 x 123-1/2 x 29-1/2	43-1/4 x 123-1/2 x 29-1/2
Net Weight (lbs.)	134	134	134	150	150

POWER FEEDERS

POWERMATIC.COM



DOVETAIL MACHINES

FOR AN EFFICIENT WAY TO PRODUCE CLEANLYCUT, 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.

DT65 DOVETAILER





PNEUMATIC CLAMPING

Pneumatic clamping provides quick-locking and unlocking of the work piece



FOUR CENTERLINES

Four separate dovetail centerlines 1", 1-1/2", 2" and 2-1/2" create a custom appearance



ECCENTRIC SPINDLE COLLET

Eccentric spindle collet for re-sharpened cutters

FEATURES

- Pneumatic clamping provides quick-locking and unlocking of
- Four separate dovetail centerlines 1", 1-1/2", 2" and 2-1/2" create a custom appearance
- Eccentric spindle collet for re-sharpened cutters
- The precision carriage bearings are sealed on both ends to eliminate dust build-up
- Visual stylus and template aids in guiding the carriage
- Spring-loaded carriage makes for smooth, effortless dovetail

Model Number	DT65
Stock Number	1791305
MOTOR	
Motor (TEFC)	1HP / 1PH / 230V
CAPACITIES	
Minimum Work Piece Size (L x W/in.)	7-7/8 x 2-3/8
Maximum Work Piece 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
Table Height From Floor (in.)	45
Dust Port Diameter (in.)	2-1/2
DIMENSIONS	
Overall Dimensions (L x W x H/in.)	37 x 44 x 63
Net Weight (lbs.)	420



CAPACITIES	
Minimum Work Piece Size (L x W/in.)	7-7/8 x 2-3/8
Maximum Work Piece Size (L x W/in.)	59 x 16-1/2
Ainimum Dovetail Height (in.)	3/16
Maximum Dovetail Height (in.)	3/4
Ainimum Front Thickness (in.)	9/32
Naximum 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
able Height From Floor (in.)	45
Oust Port Diameter (in.)	2-1/2
DIMENSIONS	
Overall Dimensions (L x W x H/in.)	37 x 44 x 63
Net Weight (lbs.)	420

DT45 DOVETAILER



FOUR CENTERLINES

Four separate dovetail centerlines 1", 1-1/2", 2" and 2-1/2" create a custom appearance



ECCENTRIC SPINDLE COLLET

Eccentric spindle collet for re-sharpened cutters



MANUAL ECCENTRIC CLAMPING

Manual eccentric clamping will keep boards firm



FEATURES

- Four separate dovetail centerlines 1", 1-1/2", 2" and 2-1/2" create a custom appearance
- Eccentric spindle collet for re-sharpened cutters
- Manual eccentric clamping will keep boards firm
- The precision carriage bearings are sealed on both ends to eliminate dust build-up
- Visual stylus and template aids in guiding the carriage
- Spring-loaded carriage makes for smooth, effortless dovetail cutting

Model Number	DT45
Stock Number	1791304
MOTOR	
Motor (TEFC)	1HP / 1PH / 115/230V (Prewired 115V)
CAPACITIES	
Minimum Work Piece Size (L x W/in.)	7-7/8 x 2-3/8
Maximum Work Piece 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 Ports Diameter (in.)	2-1/2 and 4
DIMENSIONS	
Overall Dimensions (L x W x H / in.)	33 x 33 x 61
Net Weight (lbs.)	345

UNIVERSAL MOBILE BASES







STOCK NO. 2042377



STOCK NO. 708118

FEATURES

- 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
	1791229K	64B 30" Tablesaw
	1791264K	719T Mortiser
708118	1791291K	31A Belt/Disc Sander 1-1/2HP
	1791292K	31A Belt/Disc Sander 2HP
	1791500	PM1500 Bandsaw
708118 & 708158	1791230K	64B 52" Tablesaw
708119 & 708158	1791001K	PM1000 52" Tablesaw
708119	1791000K	PM1000 30" Tablesaw
2042377	1791216K	PWBS-14CS 14" Bandsaw
1/10070	1610079	PJ882 8" Parallelogram Jointer
1610078	1610082	PJ-882HH 8" Parallelogram Jointer
00.40077	1610084K	60C 8" Jointer
2042376	1610086K	60HH 8" Jointer
20,4227.4	1791279DXK	54A 6" Jointer
2042374	1791317K	54HH 6" Jointer

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.

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

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.

STOCK UP AT THE POWERMATIC® GEAR STORE

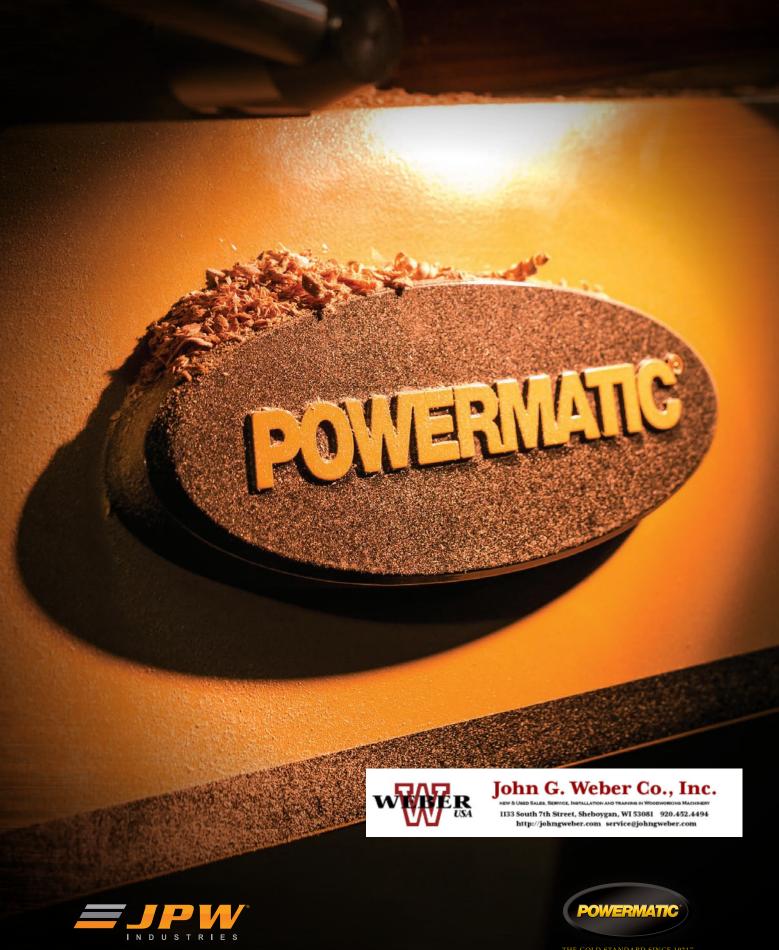
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