



EN 

# PRODUCT CATALOG







OVER 95  
YEARS OF  
EXPERIENCE  
AND PASSION  
GOES INTO  
EVERY  
PROJECT  
YOU TAKE ON

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 STANDARD**

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# CNC MACHINE



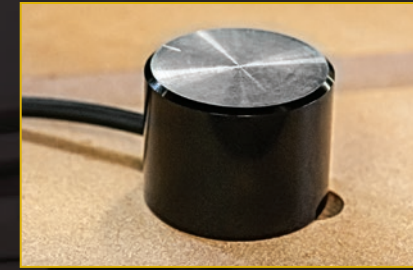
1797024K

**5**  
YEAR  
WARRANTY



## 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

## SPECIFICATIONS

Model Number	PM-2X4SPK
Stock Number	1797024K
<b>MOTOR</b>	
Motor	3 HP/1PH/220V
<b>CAPACITIES</b>	
Style (Type)	Spindle
X-axis travel (in.)	24
Y-axis travel (in.)	48
Z-axis travel (in.)	6
Precision Ball Screw Axis	X/Y/Z
Precision Linear Guide Axis	X/Y/Z
Rapid Feed Rate (IPM)	200
Router	Spindle
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
<b>DIMENSIONS</b>	
Floor Space Required (in.)	52 x 69
Overall Dimensions (L x W x H / in.)	52 x 69 x 63
Weight (lbs.)	748

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



# 3520C LATHE



**5**  
YEAR  
WARRANTY



## 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

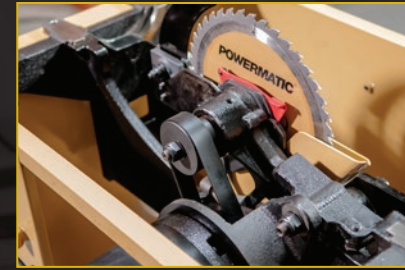
20" Bed Extension	1353002
Tailstock Swing Away	6294721
Heavy-Duty Outboard Turning Stand	6294732
Bowl Turning Toolrest (Left)	6294751
Bowl Turning Toolrest (Right)	6294740
6" Toolrest	6294739
Lamp Kit	6294901K

## SPECIFICATIONS

Model Number	3520C
Stock Number	1353001
<b>MOTOR</b>	
Motor (TEFC)	2HP / 3PH / 220V
<b>CAPACITIES</b>	
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
<b>SPINDLE</b>	
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)
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	69-1/2 x 36-1/2 x 47
Net Weight (lbs.)	726



# 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



**5**  
YEAR

WARRANTY

## 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 changes
- Push-button arbor lock for rapid blade change

## ACCESSORIES

460V Magnetic Switch	PM3000B-2107AOR
Sliding Table Attachment	1792860K

## SPECIFICATIONS

Model Number	PM3000B
Stock Number	PM375350K
<b>MOTOR</b>	
Motor (TEFC)	7-1/2HP / 3PH / 230V/460V*
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
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



# PM2000B TABLE SAW



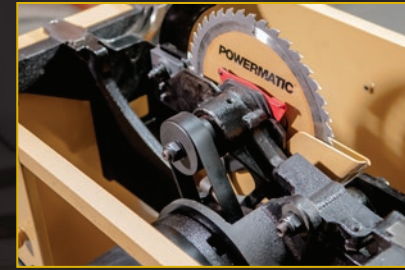
PM23130K

## 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

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" x 39"	6827045Z
Sliding Table Attachment	1794860K
460V Magnetic Switch	PM2000B-2107BORA



## 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

## SPECIFICATIONS

Model Number	PM2000B		
Stock Number (Saw Only, Kit Combinations Below)	PM231B	PM251B	PM253B
<b>MOTOR</b>			
Motor (TEFC)	3HP / 1PH / 230V	5HP / 1PH / 230V	5HP / 3PH / 230/460V* (Prewired 230V)
<b>CAPACITIES</b>			
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
<b>DIMENSIONS</b>			
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
<b>Available PM2000 Packages</b>			
	3HP / 1Ph	5HP / 1Ph	5HP / 3Ph
10" Cabinet Saw with 30" Accu-Fence® with Extension Table	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



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# 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



1791000K



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YEAR

WARRANTY

## 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

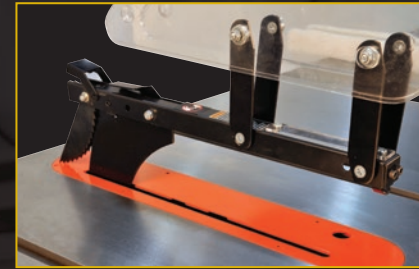
Dado Insert	708097
Low Profile Thin Kerf Riving Knife	1791793

## SPECIFICATIONS

Model Number	PM1000	
Stock Number	1791000K	1791001K
<b>MOTOR</b>		
Motor (TEFC)	1-3/4 HP/ 1PH / 115/230V	
<b>CAPACITIES</b>		
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
Table in Front of Saw Blade at Maximum Cut Depth (in.)	10	10
Maximum Width of Dado (in.)	13/16	13/16
Maximum Diameter of Dado (in.)	8	8
Table Height (in.)	34-1/4	34-1/4
Main Table Dimensions (L x W / in.)	20 x 27	20 x 27
Table Size with Wings (L x W / in.)	40 x 27	40 x 27
Dust Port Outside Diameter (in.)	4	4
<b>DIMENSIONS</b>		
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



1791229K



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## 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 and precision
- 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

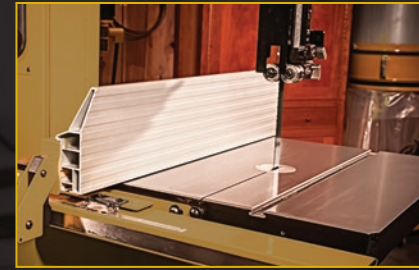
Dado Insert	1791088
Wood Extension Table, 27" x 17"	6827036
Leg Assembly (Set of 2)	6441000Z

## SPECIFICATIONS

Model Number	64B	
Stock Number	1791229K	1791230K
<b>MOTOR</b>		
Motor (TEFC)	1-3/4HP / 1PH / 115V / 230V	
<b>CAPACITIES</b>		
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
<b>DIMENSIONS</b>		
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



# 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
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## SPECIFICATIONS

Model Number	PM2415B	PM2415B-3
Stock Number	1791259B	1791260B
<b>MOTOR</b>		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
<b>CAPACITIES</b>		
Resaw Capacity / Cutting Height (in.)	15	15
Throat Capacity / Cutting Width (in.)	24	24
Blade Length (in.)	183 (+/- 1/2)	183 (+/- 1/2)
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
<b>DIMENSIONS</b>		
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

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



# PM2013B 20" BANDSAW



**5**  
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WARRANTY



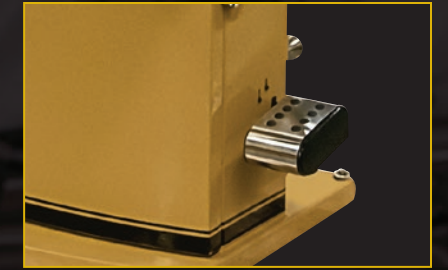
### CAST IRON TABLE AND TRUNNION

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

## FEATURES

- 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
<b>MOTOR</b>		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
<b>CAPACITIES</b>		
Resaw Capacity / Cutting Height (in.)	18	18
Throat Capacity / Cutting Width (in.)	20	20
Blade Length (in.)	170 (+/- 1/2)	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
<b>DIMENSIONS</b>		
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

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



# 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
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## SPECIFICATIONS

Model Number	PM1800B	PM1800B-3
Stock Number	1791800B	1791801B
<b>MOTOR</b>		
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230V/460V*
<b>CAPACITIES</b>		
Resaw Capacity / Cutting Height (in.)	18	18
Throat Capacity / Cutting Width (in.)	18	18
Blade Length (in.)	160 (+/- 1/2)	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
<b>DIMENSIONS</b>		
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

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



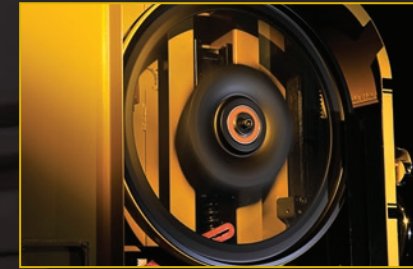


# PM1500 BANDSAW



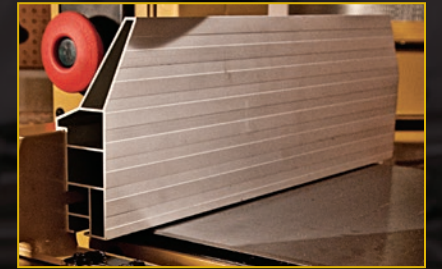
## BLADE TENSION RELEASE

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

## SPECIFICATIONS

Model Number	PM1500
Stock Number	1791500
<b>MOTOR</b>	
Motor (TEFC)	3HP / 1PH / 230V
<b>CAPACITIES</b>	
Resaw Capacity / Cutting Height (in.)	14
Throat Capacity / Cutting Width (in.)	14-1/2
Blade Length (in.)	153 (+/- 1/2)
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
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	30-1/4 x 34-3/8 x 80-1/4
Net Weight (lbs.)	394



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YEAR

WARRANTY



# 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

## SPECIFICATIONS

Model Number	PWBS-14CS
Stock Number	1791216K
<b>MOTOR</b>	
Motor (TEFC)	1-1/2HP / 1PH / 115V/230V (Prewired 115V)
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	20 x 34 x 68
Net Weight (lbs.)	250



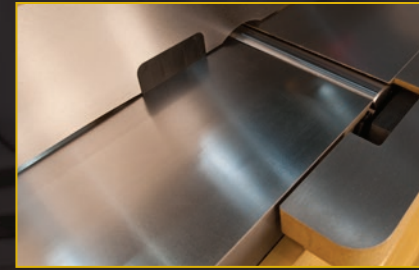
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# PJ882 PARALLELOGRAM JOINTER



## 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



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## FEATURES

- 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

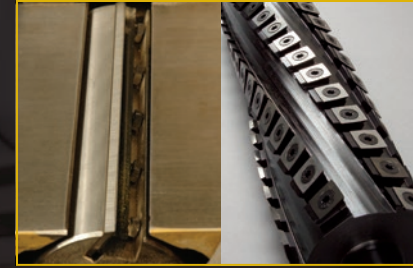
8" Jointer Knives (Set of 3)	6296046
Helical Head Inserts (Set of 10)	1791212

## SPECIFICATIONS

Model Number	PJ-882	PJ-882HH
Stock Number	1610079	1610082
<b>MOTOR</b>		
Motor (TEFC)	2HP / 1PH / 230V	2HP / 1PH / 230V
<b>CAPACITIES</b>		
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
<b>DIMENSIONS</b>		
Overall Dimensions (L x W x H / in.)	84 x 28 x 44	84 x 28 x 44
Net Weight (lbs.)	610	610



# 60 8" JOINTER



## 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

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

## SPECIFICATIONS

Model Number	60C	60HH
Stock Number	1610084K	1610086K
<b>MOTOR</b>		
Motor (TEFC)	2HP / 1PH / 230V	2HP / 1PH / 230V
<b>CAPACITIES</b>		
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
<b>DIMENSIONS</b>		
Overall Dimensions (L x W x H / in.)	73 x 25 x 46	73 x 25 x 46
Net Weight (lbs.)	409	411





# 54 6" JOINTER



**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

## SPECIFICATIONS

Model Number	54A	54HH
Stock Number	1791279DXK	1791317K
<b>MOTOR</b>		
Motor (TEFC)	1HP / 1PH / 115V/230V (Prewired for 115V)	1HP / 1PH / 115V/230V (Prewired for 115V)
<b>CAPACITIES</b>		
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
<b>DIMENSIONS</b>		
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





# 209 20" PLANER



## FEATURES

- Chip breaker and pressure bar assists to reduce snipe
- Available with 100 four-sided carbide insert for the helical or a 4-blade high-speed 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)	1791212
Digital Readout	708520
460V Magnetic Switch	209-5016G



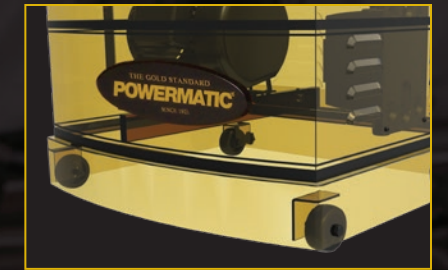
## REDUCED SNIPE

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

## SPECIFICATIONS

	209		209HH	
	1791296	1791297	1791315	1791316
<b>MOTOR</b>				
Motor (TEFC)	5HP / 1PH / 230V	5HP / 3PH / 230/460V*	5HP / 1PH / 230V	5HP / 3PH / 230/460V*
<b>CAPACITIES</b>				
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
<b>DIMENSIONS</b>				
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



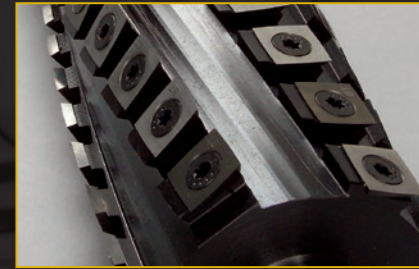
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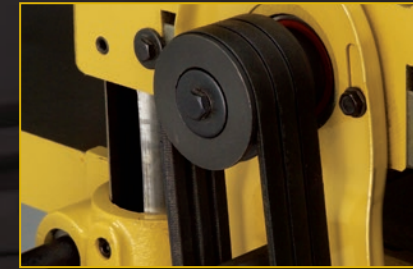
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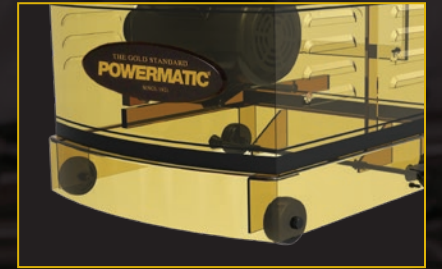
# 15HH 15" DELUXE PLANER



**HELICAL CUTTERHEAD**  
Helical cutterhead with 74 four-sided 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

## SPECIFICATIONS

Model Number	15HH
Stock Number	1791213
<b>MOTOR</b>	
Motor (TEFC)	3HP / 1PH / 230V
<b>CAPACITIES</b>	
Cutterhead Type	Helical Head
Cutterhead Diameter (in.)	2-7/8
Cutterhead Speed (RPM)	4,500
Number of Knives	74 Four-Sided Carbide Inserts
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 x W / in.)	48 x 15
Feed Rate (FPM)	20, 16
Dust Port Diameter (in.)	4
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	48 x 28 x 43-1/2
Net Weight (lbs.)	502



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# 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 quill 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

## SPECIFICATIONS

Model Number	PM2800B
Stock Number	1792800B
<b>MOTOR</b>	
Motor (TEFC)	1HP / 1PH / 115/230V (Prewired for 115V)
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	18 x 20-1/4 x 71
Net Weight (lbs.)	246

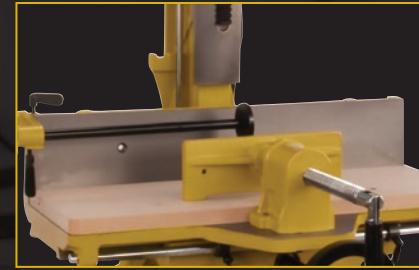


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# 719T MORTISER



## CAST IRON CONSTRUCTION

Sturdy cast iron construction with precision-machined column and table



## GAS CYLINDER CONTROLLED RACK-AND-PINION

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



## QUICK ADJUST

Feed lever features size positions allowing for quick adjustments

## FEATURES

- 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
- 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

## SPECIFICATIONS

Model Number	719T
Stock Number	1791264K
<b>MOTOR</b>	
Motor (TEFC)	1HP / 1PH / 115V/230V (Prewired 115V)
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	21-1/4 x 21-5/8 x 74
Net Weight (lbs.)	276



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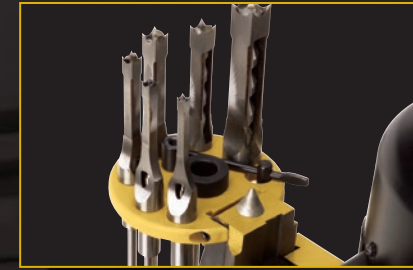
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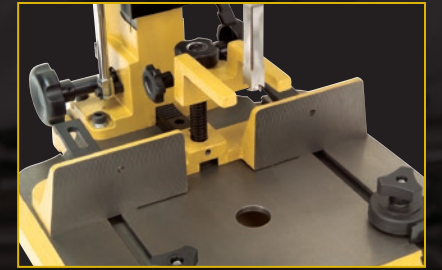
# PM701 BENCHTOP MORTISER



**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	1791312
Mortise Chisel and Bit Set (1/4", 5/16", 3/8" and 1/2")	1791096
Premium Mortise Chisel and Bit, 1/4"	1791091
Premium Mortise Chisel and Bit, 5/16"	1791092
Premium Mortise Chisel and Bit, 3/8"	1791093
Premium Mortise Chisel and Bit, 1/2"	1791094
Premium Mortise Chisel and Bit, 3/4"	1791095

## SPECIFICATIONS

Model Number	PM701
Stock Number	1791310
<b>MOTOR</b>	
Motor (TEFC)	3/4HP / 1PH / 115V/230V (Prewired 115V)
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
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

## SPECIFICATIONS

Model Number	PM2200
Stock Number	1792200HK
<b>MOTOR</b>	
Motor (TEFC)	3HP / 1PH / 230V
<b>CAPACITIES</b>	
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	Radio Frequency
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	54-1/2 x 31-7/8 x 85-1/4
Net Weight (lbs.)	358



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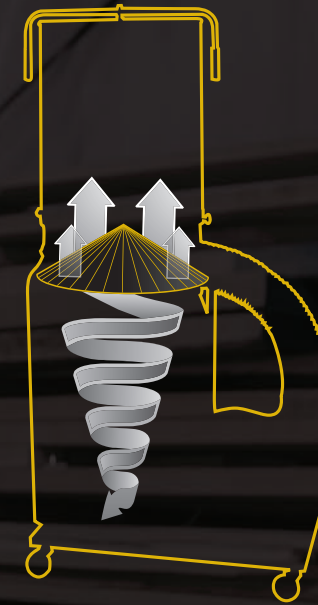
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# PM1300TX DUST COLLECTOR

## IMPROVED CHIP SEPARATION

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



1791079K

1791078K



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## 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

## SPECIFICATIONS

Model Number	PM1300TX-BK	PM1300TX-CK
Stock Number	1791078K	1791079K
<b>MOTOR</b>		
Motor (TEFC)	1-3/4 HP / 1PH / 115V/230V (Prewired 115V)	1-3/4 HP / 1PH / 115V/230V (Prewired 115V)
<b>CAPACITIES</b>		
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,	86% of 1 micron particles,
	98% of 2 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
<b>DIMENSIONS</b>		
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.)	4



## 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

## ⚠ CAUTION

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:

1. CFM (Cubic Feet per Minute) - Volume of air a collector moves

2. SP (Static Pressure) - Number of inches of pressure created  
A higher CFM rating indicates that the collector can handle a higher output, either more chips or multiple machines. A higher SP rating indicates that more ductwork can be used and still be efficient.

## 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.

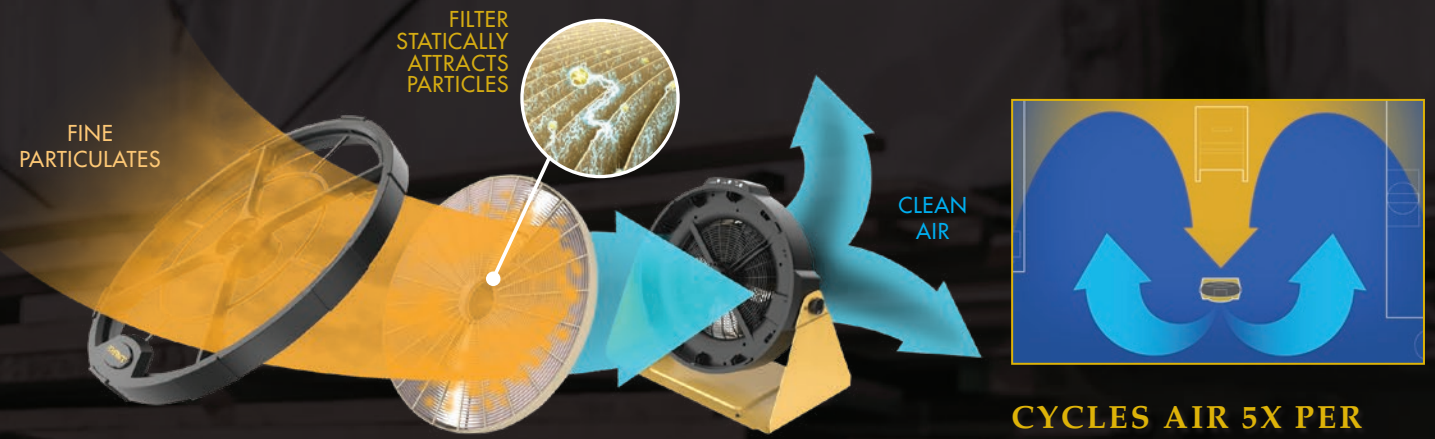
## QUICK TIPS

Quick tips for choosing a dust collection system:

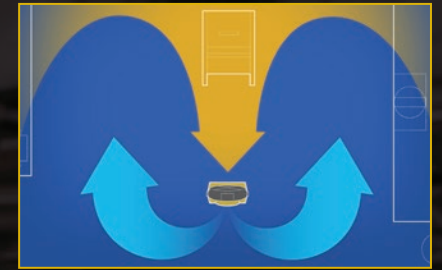
- Buy a dust collector that exceeds your needs – look for more performance than your immediate need to account for changing variables.
- Buy the best filtration system you can afford – pleated cartridge-type filters are more effective at capturing finer dust particles, which pose a health risk.
- Use 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



**PATENTED FILTER TECHNOLOGY**  
Captures particles as small as 0.1 micron



**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

## FEATURES

- 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

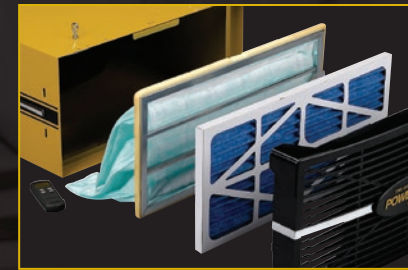
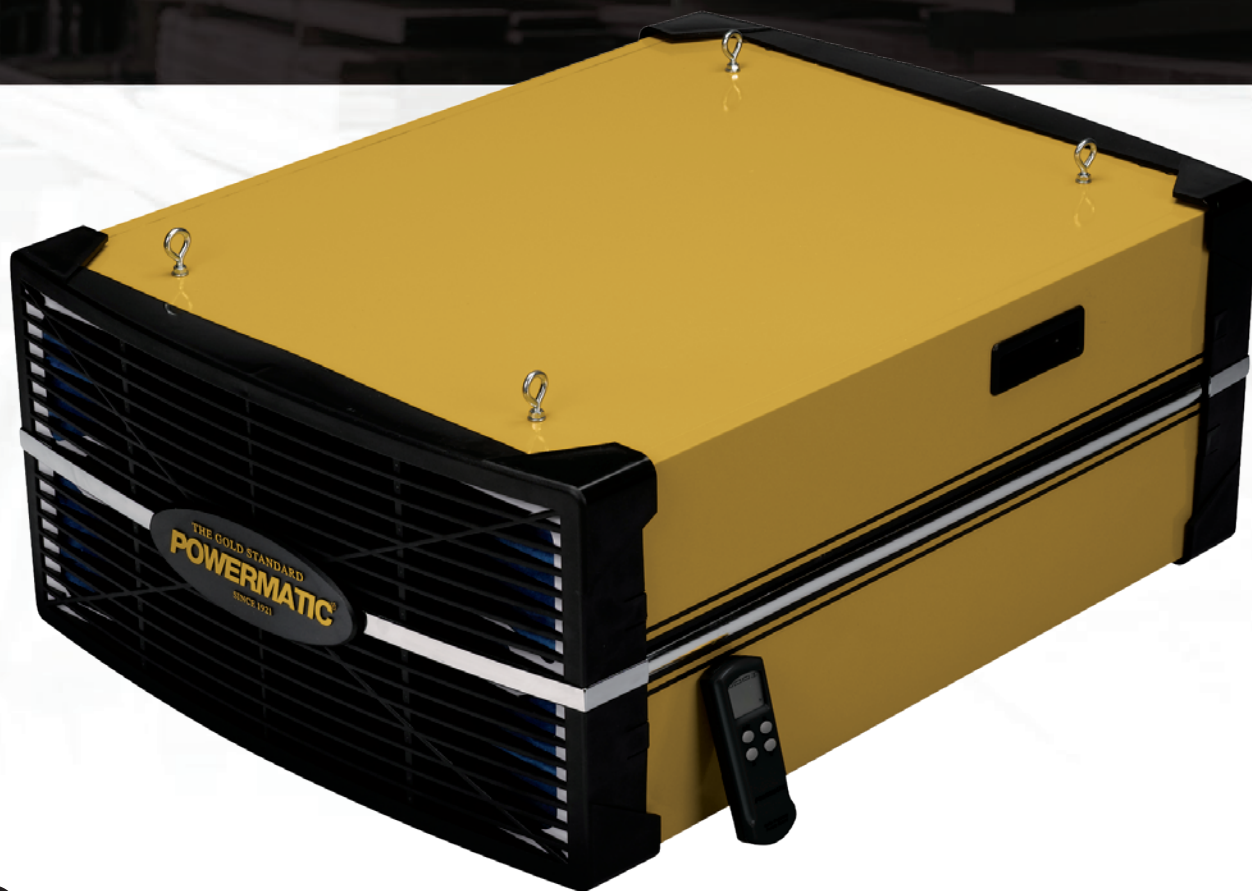
PM1250 Micro-Dust Filter 1791332

## SPECIFICATIONS

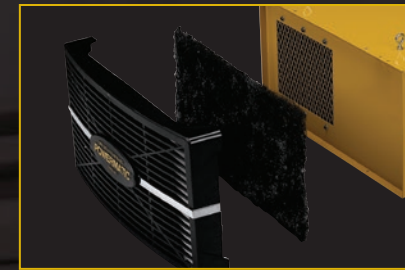
Model Number	PM1250		
Stock Number	1791331		
<b>CAPACITIES</b>			
Blower Speeds	3		
Timer Settings (hrs.)	1,2,4,8		
Sound Rating (dBA) @ 3.28 Feet	High Speed	50.8	
	Medium Speed	45.0	
	Low Speed	41.3	
Air Flow with Filter (CFM)	High Speed	754	
	Medium Speed	567	
	Low Speed	441	
CADR (Clean Air Delivery Rate) (CFM)	High Speed	Smoke	>450
		Dust	>400
		Pollen	>450
	Medium Speed	Smoke	354.5
		Dust	363.8
		Pollen	389.3
	Low Speed	Smoke	247.1
		Dust	250.6
		Pollen	261.9
Energy Efficiency Grade (E=CADR/Power)	High Speed	>13.2	
	Medium Speed	20.8	
	Low Speed	23.2	
Filter Diameter (in.)	21.3		
Approximate Filter Life (operating hrs.)	3,000		
Programmed Cleaning Alert/Flashing Red Light (operating hrs.)	1,000		
Remote Control Type	Radio Frequency		
Remote Control Batteries	2 AAA		
<b>DIMENSIONS</b>			
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

## SPECIFICATIONS

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



**5**  
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# 31A BELT DISC SANDER



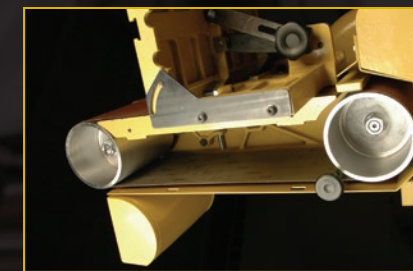
### VERSATILE SANDING

Versatile belt and disc sanding allows for multiple 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

## FEATURES

- 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

Model Number	31A	
Stock Number	1791291K	1791292K
<b>MOTOR</b>		
Motor (TEFC)	1-1/2HP / 1PH / 115V/230V (Pre-wired 115V)	2HP / 3PH / 230V/460V* (Pre-wired 230V)
<b>CAPACITIES</b>		
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
<b>DIMENSIONS</b>		
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 operation requires an additional 460V magnetic switch





# DDS-225 / DDS-237 DUAL DRUM SANDER



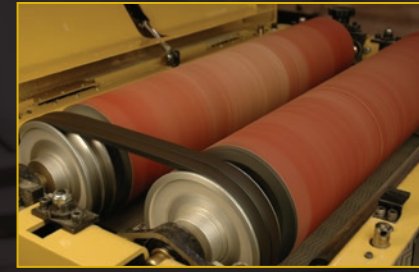
1791290

## FEATURES

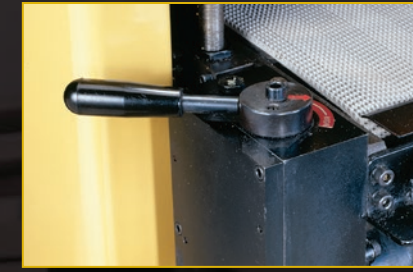
- Dual drum head for superior finish
- Two-speed gear box for versatility
- Forward/reverse conveyor belt for maximum usage
- Independently adjustable rear drum
- Hard durometer rubber coating on steel drums
- Dual dust collection with directional baffles

## 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



**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

## SPECIFICATIONS

Model Number	DDS-225	DDS-237	DDS-237
Stock Number	1791290	1791320	1791321
<b>MOTOR</b>			
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
<b>CAPACITIES</b>			
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)
<b>DIMENSIONS</b>			
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



C US

(DDS-225 Only)

**5  
YEAR**

WARRANTY



# PM2244 DRUM SANDER



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WARRANTY



## 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

## SPECIFICATIONS

Model Number	PM2244
Stock Number	1792244
<b>MOTOR</b>	
Motor (TEFC)	1-3/4HP / 1PH / 115V
Motor Speed (RPM)	1,720
Conveyor Motor (TEDC)	1/30 HP / 1PH / 100V
Conveyor Speed (RPM)	40
<b>CAPACITIES</b>	
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
<b>DIMENSIONS</b>	
Overall Dimensions (L x W x H / in.)	42-1/4 x 37-11/16 x 49-1/2
Net Weight (lbs.)	328



# PM2700 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



## 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

## SPECIFICATIONS

Model Number	PM2700		
Stock Number	1280100C	1280101C	1280102C
<b>MOTOR</b>			
Motor (TEFC)	3HP / 1 PH / 230V	5HP / 1 PH / 230V	5HP / 3 PH / 230V/460V* (Prewired 230V)
<b>CAPACITIES</b>			
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
<b>DIMENSIONS</b>			
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



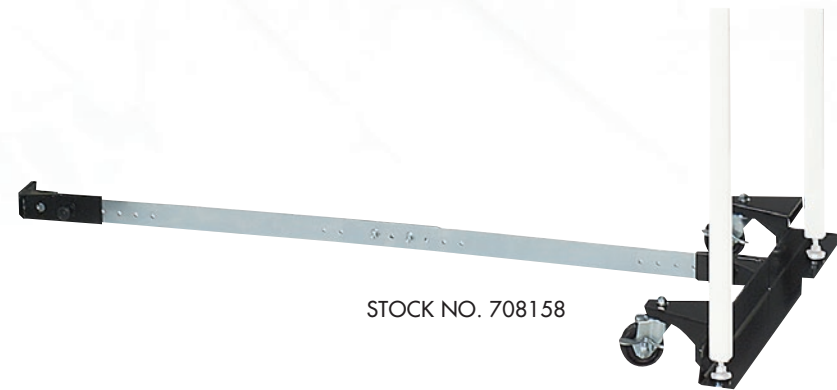
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WARRANTY



# UNIVERSAL MOBILE BASES



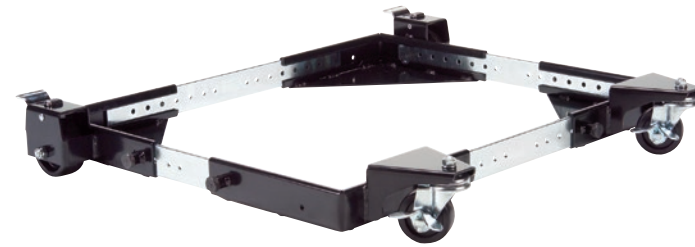
STOCK NO. 1610078



STOCK NO. 708158



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

## SPECIFICATIONS

MOBILE BASE	MACHINE	DESCRIPTION
708118	1791229K	64B 30" Tablesaw
	1791264K	719T Mortiser
	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
1610078	1610079	PJ882 8" Parallelogram Joints
	1610082	PJ-882HH 8" Parallelogram Joints
2042376	1610084K	60C 8" Joints
	1610086K	60HH 8" Joints
2042374	1791279DXK	54A 6" Joints
	1791317K	54HH 6" Joints



# 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 AND WHAT IS COVERED?

This warranty covers only the initial purchaser of the product from the date of delivery. 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](http://Powermatic.com)

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

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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.

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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

The Powermatic Gear Store has the items you need to outfit your shop and yourself with your favorite brand. Visit [www.PowermaticGearStore.com](http://www.PowermaticGearStore.com) today!



HUDSON HEAVY  
DUTY WAXED  
CANVAS APRON



NIKE DRI-FIT  
MICRO  
PIQUE POLO