



WOODWORKING

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The Legend is Born

The gold standard in woodworking was not always gold on the outside. In 1921, the first POWERMATIC tool, a planer, was produced by Leonard F. Smith, Sr. a lumber dealer. Originally painted green, the planer was built to perform for long durations in the most challenging environments. Just five planers were produced in the first year of business due to the painstaking level of passion put into the manufacturing process. Demand for these machines grew and the legend of POWERMATIC was born.

The power of POWERMATIC soon became known as the gold standard in woodworking for its tremendous performance and durability. It would only be in the years to come that the exterior of each machine reflect its interior gold excellence.



PM3000 Cabinet Saw

The Evolution of Quality

The POWERMATIC name has lasted for more than 87 years and its products are built to last for future generations. Just as you are passionate towards the woodworking craft, we are passionate towards enhancing your experience with the highest quality woodworking machinery. Let the gold standard take your passion to the next level.



The Next Generation of Award-Winning Machines

Now you can feel the POWERMATIC dream throughout your entire shop with the all-new award-winning POWERMATIC line up. The innovative features incorporated into each machine have earned them numerous awards and countless outstanding reviews. Each machine maintains its connection to the quality standards established in its founding day and will give you the ultimate in woodworking performance.



PM2000 Cabinet Saw

PWBS-14CS Bandsaw

54A Deluxe Jointer

PJ882 8" Parallelogram Jointer

PM2700 Shaper

Fulfill Your Dream

For those of you building your own woodworking legacy,
reward yourself by becoming a member
of the POWERMATIC family.



15S Deluxe Planer



209 20" Planer



3520B Lathe



701 Mortiser



PM2800 Drill Press



PM3000

The PM3000 brings heavyweight performance and patented innovations to the 14-inch table saw arena. The riving knife rises and lowers with the blade, substantially reducing kickback risk; and both riving knife and blade guard each have a quick-release, so mounting and removing them is fast and tool-free. A wide-stance trunnion and concave teeth on the trunnion gears promote smooth blade raising/tilting. The Poly-V drive belt system results in quieter, more efficient power transfer with virtually no vibration and less heat build-up. A push-button arbor lock is accessible from above the table top and eliminates the need for dual arbor wrenches. Easy-access controls include jumbo stop switch. Sloped cabinet floor and built-in port for dust extraction. Comes standard with a 33" Duramine™ surfaced extension table and legs.



FEATURES

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

STANDARD EQUIPMENT

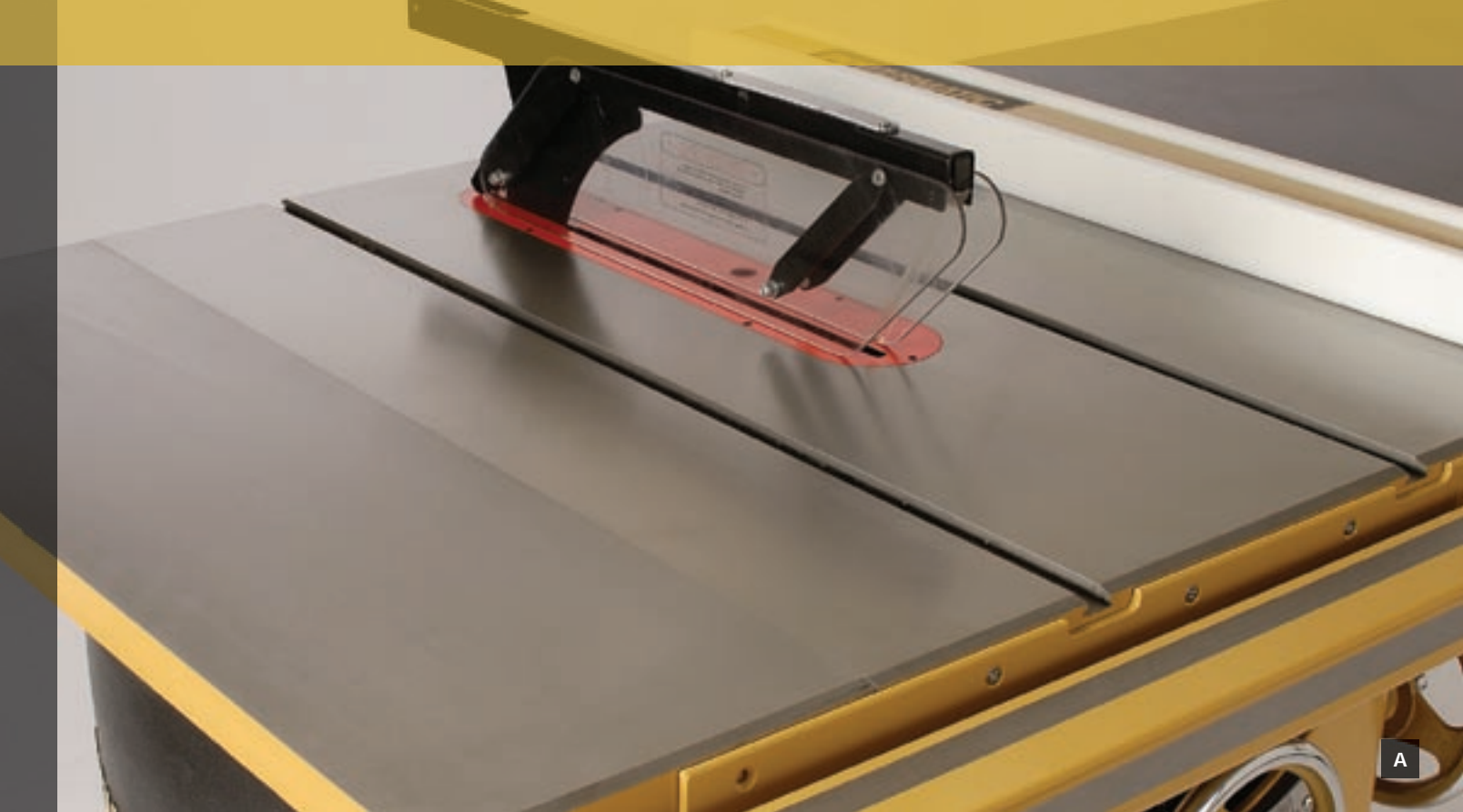
- TEFC motor with magnetic controls
- Standard left and right cast iron table wings
- Accu-Fence® System with 50" to the right cutting capacity
- Extension table and legs
- Arbor wrench
- Motor cover

SPECIFICATIONS

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

AVAILABLE PM3000 PACKAGES

	7.5HP, 3PH
PM3000 14" Table Saw, with 50" Accu-Fence System	1720305K



A

OPTIONAL ACCESSORIES

Motor Cover Assembly	6827044
50" Rail Set	2653031Z
Extension Table Legs (Set Of 2)	6441000Z
Accu Fence Assembly	2195080
Pm 33" X 38" Ext Table	6827046
Zero Clearance Insert, PM3000	1791080
Dado Insert, PM3000	1791081



B



D



C

A | TOP AND FRONT ASSEMBLY

Precision ground high luster cast iron table top with front edge bevel prevents snagging of workpiece while positioning

B | MOTOR

Poly-V drive belt system delivers efficient, quiet operation

C | MAGNETIC CONTROLS

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

D | HANDWHEEL

Heavy-duty chrome plated handwheels contribute to smooth trunnion/arbor movement



FEATURES

- Wide stance heavy-duty trunnion
- Enclosed cabinet with cast iron base for rigidity
- Precision ground high luster cast iron table tops with front edge bevel
- Quick release riving knife with independent leaf blade guard and anti-kickback pawls
- Push button arbor lock (Patent Pending)
- Built-in retractable caster system (Patent Pending)
- Adjustable angle indicators (Patent Pending) on the blade bevel scale for repeatable bevel cuts
- Heavy duty deluxe micro adjust miter gauge with aluminum extruded 13" extension fence
- Poly-V drive belt system
- Industrial magnetic controls
- Accu-Fence® System ensures accuracy, available with 30" or 50" to the right cutting capacity
- Built-in 4" dust collection port
- Heavy duty chrome plated handwheels

STANDARD EQUIPMENT

- TEFC Motor with magnetic controls
- Industrial duty Accu-Fence® system
- Standard left and right cast iron extension wings
- Arbor wrench
- Motor cover
- Blade, power cord plug not included

AVAILABLE PM2000 PACKAGES	3HP, 1PH	5HP, 1PH	5HP, 3PH
10" Cabinet Saw with 30" Accu-Fence® with Extension Table	1792002K	1792012K	1792007K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table and Legs	1792000K	1792010K	1792005K
10" Cabinet Saw with 30" Accu-Fence® with Extension Table and Rout-R-Lift® System	1792003K	1792013K	1792008K
10" Cabinet Saw with 50" Accu-Fence® with Extension Table, Legs and Rout-R-Lift® System	1792001K	1792011K	1792006K
10" Cabinet Saw, 50", Accu-Fence®, Workbench	1792016K		
10" Cabinet Saw, 50", Accu-Fence®, Workbench		1792017K	
10" Cabinet Saw, 50", Accu-Fence®, Workbench			1792018K

The award winning PM2000 tablesaw sets a new standard for innovation with an array of patented features and massive body design. It boasts the heaviest cast iron base in its class that virtually eliminates table vibration. The push button arbor lock is accessible from above the table top to eliminate the need for dual arbor wrenches. The quick release riving knife design helps to reduce the chance of kickback. Built-in retractable four piece omni-directional caster system (patent pending) mobilizes your tablesaw. A wide stance, heavy-duty, one-piece trunnion has a C-face mounted motor, relieving weight at the saw arm pivot shaft and promoting easier raising and tilting of saw blade. Left tilting blade prevents stock from binding between the blade and fence, substantially reducing the possibility of kickback, also aids in making clean miter cuts leaving any tear-out on the bottom side of the workpiece. Poly-V drive belt system results in a quieter, more efficient power transfer from the motor to the arbor with virtually no vibration and less heat build up. Built-in dust collection port with sloped cabinet floor and convenient access to the inside of the saw cabinet make for simple clean-up.

SPECIFICATIONS

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



OPTIONAL ACCESSORIES

50" Accu-Fence® System	2195042K
PM2000 30-1/2" x 36" Extension Table for Rout-R-Lift®	6827041
PM2000 30-1/2" x 24" Extension Table for Rout-R-Lift®	6827043
PM2000 30-1/2" x 24" Extension Table	6827042
PM2000 30-1/2" x 36" Extension Table	6827040
Extension Table Legs (set of 2)	6441000Z
Rout-R-Lift®	6682004
Zero Clearance Insert for PM2000	1791786
Dado Insert for PM2000	1791788
Heavy duty deluxe miter gauge	1791789
Low Profile Riving Knife for PM2000	1791787
Thin Kerf Riving Knife	1791791
Thin Kerf Low Profile Riving Knife	1791792
Tenoning Jig	708295
Workbench Table	6827045B



A | TOP AND FRONT ASSEMBLY

Precision ground high luster cast iron table tops with front edge bevel and easy to access magnetic controls and hand wheels

B | TRUNNION AND ARBOR LOCK

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

C | CASTER SYSTEM

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

D | MAGNETIC CONTROLS

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

E | WORKBENCH TABLE

Plywood table surrounded by a heavy duty metal frame with braces to prevent warping, topped with melamine to reduce friction on the workpiece provides a durable surface for workbench activities. Complete with vise and two rows of round bench dog holes

64A LEFT TILT TABLESAW



The ruggedness and performance of POWERMATIC are built into a left tilting contractor style table saw. Complete with a precision ground cast iron table with a beveled front edge which facilitates smooth transition of the miter gauge as it moves over the front edge of the table. The T-slot miter gauge with positive stops allows for wider stock to be cut more accurately. The exclusive 3VX style belt is more efficient than standard belts and offers less vibration. This machine has a lockable push button switch with a removable safety key. It comes standard with the Accu-Fence® system available in a 30" or 50" rip capacity to the right of the blade. Two cast iron wings and an independent leaf safety guard are standard features of this heavy duty contractor table saw.

FEATURES



Precision-ground cast iron table has a beveled edge to help eliminate damage to work material

T-slot miter gauge with stops permits wider cross cutting

Quick-connect power cord reduces assembly time

Exclusive 3VX belt drive is more efficient and has less vibration

Manual push-button power switch with removable safety key

Accu-Fence® ensures accuracy and is available with 30" or 50" cutting capacity to the right

Models with Rout-R-Lift® System also available

STANDARD EQUIPMENT

Accu-Fence®

4" dust collection port

Left and right cast iron extension wings

Blade insert

Dado insert

Blade guard and splitter

Miter gauge

Open stand

Blade not included

SPECIFICATIONS

Model Number	64A
Stock Number	See Available Packages Below
Blade Diameter (in.)	10
Arbor Diameter (in.)	5/8
Max. Depth of Cut (in.)	3-1/8
Max. Rip Right of Blade (in.)	30
Max. Rip Left of Blade (in.)	12
Max. Cut Depth at 45 degrees (in.)	2-1/8
Table in Front of Saw Blade at Max. Cut (in.)	11-1/2
Max. Width of Dado (in.)	13/16
Max. Diameter of Dado (in.)	8
Table Height (in.)	34
Table Size with Extension (L x W/in.)	40 x 27
Table Size without Extension (L x W/in.)	20 x 27
Overall Dimensions (W x D x H/in.)	32 x 57-5/8 x 34
Motor (TEFC)	1-1/2HP, 1Ph, 115/230V, Prewired 115V
Net Weight (lbs.)	258
Shipping Weight (lbs.)	272

OPTIONAL ACCESSORIES

Model 64A 27" x 17" Extension Table	6827036
Model 64A 27" x 35-3/8" Extension Table	6827029
Model 64A 27" x 35-3/8" Extension Table for Rout-R-Lift®	6827033
Model 64A 27" x 17" Extension Table for Rout-R-Lift®	6827034
Extension Table Legs (Set of 2)	6441000Z
Rout-R-Lift®	6682004
Tenoning Jig with Quick Release	708295
Table Insert	6290694
Dado Insert	6290695

AVAILABLE 64A PACKAGES

Model 64A with 30" Accu-Fence® System with Extension Table	1791227K
Model 64A with 50" Accu-Fence® System with Extension Table and Legs	1791228K
Model 64A with 30" Accu-Fence® with Extension Table, Legs and Rout-R-Lift® System	1791270K
Model 64A with 50" Accu-Fence® with Extension Table, Legs and Rout-R-Lift® System	1791271K



A | RAILS AND TABLE

30" or 50" rail assembly with extension table

B | FENCE SYSTEM

Accu-Fence® ensures accuracy and precision

C | SAFETY GUARD

Independent leaf safety guard protects the user at angles up to 45°



ROUTER LIFT

The Rout-R-Lift® adds versatility to your POWERMATIC table saw by turning the extension table into a router table. Simply mount your router to the Rout-R-Lift® and place it in the pre-cut hole of the extension table, and complete your project with the desired detail finish.

TABLESAW ACCESSORY

Rout-R-Lift® with deluxe fence	6682004
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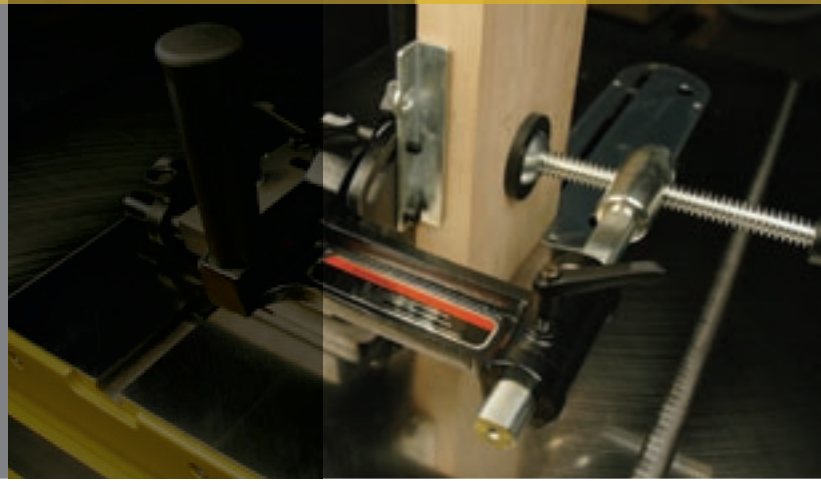
EXTENSION TABLES AND LEGS

POWERMATIC EXTENSION TABLES

Model 66 28" x 24" Extension Table	6827030
Model 66 28" x 35-3/8" Extension Table	6827028
Model 64A 27" x 17" Extension Table	6827036
PM2000 30-1/2" x 24" Extension Table	6827042
PM2000 30-1/2" x 36" Extension Table	6827040
PM2000 30-1/2" x 36" Extension Table for Rout-R-Lift®	6827041
PM2000 30-1/2" x 24" Extension Table for Rout-R-Lift®	6827043
Extension Table Legs (Set of 2)	6441000Z
Workbench Table	6827045B

TENONING JIG

Fits left and right tilt saws with 3/8" x 3/4" miter gauge groove. The jig holds your board on end to simplify cutting tenons, and has fully adjustable stops that help secure stock when cutting angled mortises. Comes with a T-slot miter gauge bar with removable T for other slots.



DESCRIPTION	
Tenoning Jig	708295

TABLE INSERTS/DADO INSERTS/RIVING KNIVES

All inserts have precision leveling screws accessible from the top of the insert.

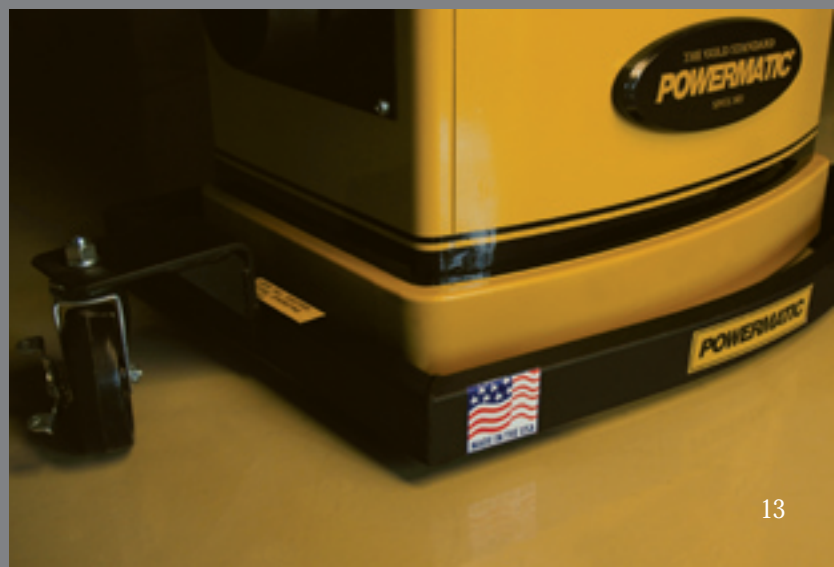
DESCRIPTION	
Table insert for PM Model 66	2328001
Table Insert for 64A	6290694
Dado Insert for 64A	6290695
Zero Clearance Insert for PM2000	1791786
Low Profile Riving Knife for PM2000	1791787
Dado Insert for PM2000	1791788

MOBILE BASES

Mobile bases add new dimensions of flexibility to your POWERMATIC machines. Equipment previously considered immovable can easily be moved by only one person. Rearrange your shop for special projects in just minutes!

These bases consist of heavy-duty all welded steel tubular frame, and non-marking wheels that independently lock for added stability. The long base is collapsible for ease of shipment.

MOBILE BASES	
Mobile Base for Model 66 with 50" Rip Capacity, Ext. Table and Legs	2042335
Mobile Base for Model 64A (saw only), 10" Table Saw	708118
Mobile Base for Model 54A, 54HH, 6" Jointers	2042374
Mobile Base for PWBS14 Band Saw	2042377
Mobile Base for PJ882 8" Parallelogram Jointer	1610078



HPS HORIZONTAL PANEL SAWS

Whether you need a full 10-1/2 foot cut on long panels, or you have space constraints yet still need the features of a big saw, POWERMATIC has the right saw for you. The HPS Horizontal Panel Saw features a generous size sliding carriage assembly that travels effortlessly on precision ball bearings guided by hardened and ground support rods. Heavy walled extrusions on both the slider and support beam eliminate distortion and twist found on some machines. All carriage parts are hard anodized to prevent marring of the work piece and insuring the life of the parts. Saw bodies of heavy steel plate are full seam welded to provide a strong platform and base leveling screws assure an accurate installation. Crosscut tables are box-welded components and cross braces that are full seam welded to prevent distortion, even with the heaviest loads. A two position cross cut fence with extension and dual flip stops make

short work of big jobs quickly and accurately. The main table of cast iron supports the rugged rip fence, which locks on a solid steel guide bar. The rip fence features a dual position fence body and has a micro-adjust for precise cuts. The main saw unit consists of massive steel plates that carry the main and scoring motors. All rise/fall and tilting controls are fully enclosed to prevent dust contamination. Blades and riving knives are shrouded under the table and house dust collection and blade brushes to minimize nuisance dust. Other features include: dual dust collection ports, overarm blade guards with dust collection, full size miter gauge with fence, extension, stock clamp and flip stop, auxiliary panel supports, rear outfeed extension table, right side extension table. Also included are self-braking motors and independent external scoring adjustment with separate switch. All this and a host of other features are included.

HPS126 HORIZONTAL PANEL SAW



FEATURES

2-position crosscut fence with dual flip stops and extension

Heavy duty crosscut table

All ball bearing carriage support arm

Miter fence with stop and stock clamp

Swing away overarm guard

Dual position rip fence with micro-adjust

Extra wide sliding table

Heavy duty seam welded machine body

13 /16" dado capacity

HPS67 HORIZONTAL PANEL SAW



FEATURES

Dual dust collection ports

Overarm blade guards with dust collection

Full size miter gauge with fence, extension, stock clamp and flip stop

Auxiliary panel supports

Rear out-feed extension table

Right side extension table

Self-braking motors

Independent external scoring adjustment with separate switch.

SPECIFICATIONS

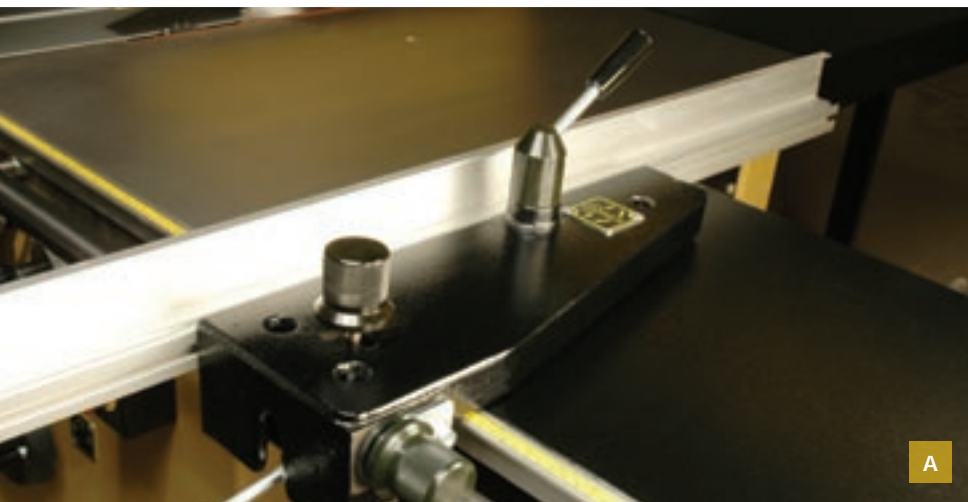
Model Number	HPS67	HPS126
Stock Number (7-1/2HP, 3Ph, 230V Only)		1791288K
Stock Number (5HP, 3Ph, 230V Only)	1791287	
Stock Number (3HP, 1Ph, 230V Only)	1791286	
Blade Speed (RPM)	4500	3000/4000/5000
Blade Size (in.)	12	12 to 16
Arbor Size (mm)	30	30
Max Dado Width (in.)	13/16	13/16
Cutting Depth (in.)	4	5
Scoring Motor	3/4HP	3/4HP
Scoring Blade Size (mm)	100 to 120	100 to 120
Scoring Blade Arbor (mm)	20	20
Scoring Blade Speed (in.)	6500	7000
Sliding Table Carriage Width (in.)	13	16-1/2
Sliding Table Carriage Stroke (in.)	67	126
Rip Capacity (in)	50	54
Main and Scoring Blade Tilt (deg.)	90 to 45	90 to 45
Main Table Size Cast Iron (in.)	37 x 20	27-1/2 x 35
Right Side Extension Table (in.)	31 x 18	31 x 18
Rear Extension Table Size (in.)	30 x 20	28 x 25
Working Table Height (in.)	34	34
Crosscut Table Size (in.)	42 x 20	57 x 21
Crosscut Fence Size with Extension (in.)	101	117
Miter Fence with Flip Stop, Clamp (L x W x H/in.)	31	47
Overall Size (L x W x H/in.)	122 x 93 x 54	140 x 126 x 54
Dust Collection Ports (in.)	2 and 4	3 and 4
Main Motor HP/Phase/Voltage	5HP, 3Ph, 230V or 3HP, 1Ph, 230V	7-1/2HP, 3Ph, 230V
Net Weight (lbs.)	902	2530
Shipping Weight (lbs.)	1100	2640



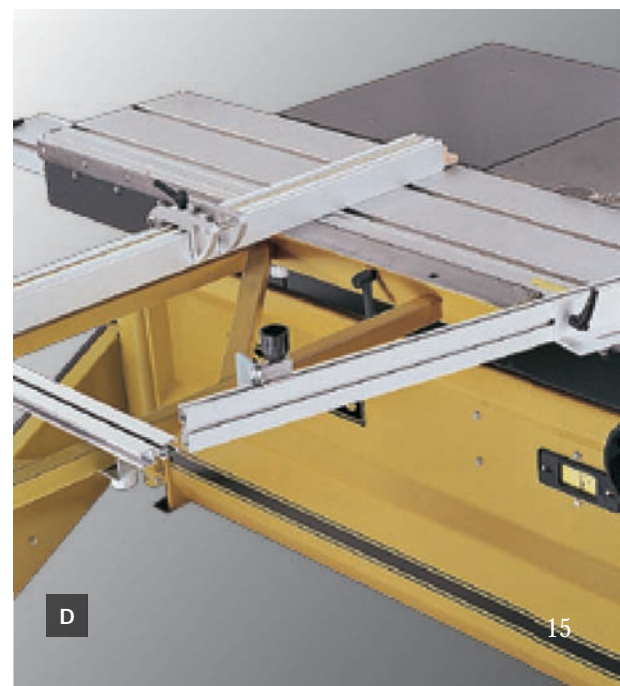
B



C



A



D

A | RIP FENCE

Rip Fence Assembly with aluminum fence and cast iron body

B | LARGE BLADE GUARD

Large blade guard with 2 inch dust collection port (Cutting and scoring blades optional)

C | SLIDING CARRIAGE

Sliding carriage assembly and cast iron table

D | CROSSCUT FENCE

Two position crosscut fence with extension and dual flip stops



OPTIONAL WORK STOP NOT PROVIDED

FEATURES

Stainless steel guide tubes with eight guide roller assemblies

Dual 4" dust ports

True counterweight system

Solid aluminum rollers with outside support brackets

Casters

3HP Worm Drive Saw motor rotates in carriage

Heavy-duty welded one-piece steel frame



SPECIFICATIONS

Model Number	511
Stock Number	1510007
Maximum Cross Cut Length (in.)	62
Maximum Rip Length (in.)	Unlimited
Maximum Cut Thickness (in.)	1-1/2
Cut Accuracy, Straight and Square (in.)	1/64
Saw Blade Diameter (in.)	8
Arbor Size	5/8"
Power Requirements	120V, 13 Amps
Overall Dimensions (L x H/in.)	120 x 86
Net Weight (lbs.)	435
Shipping Weight (lbs.)	500

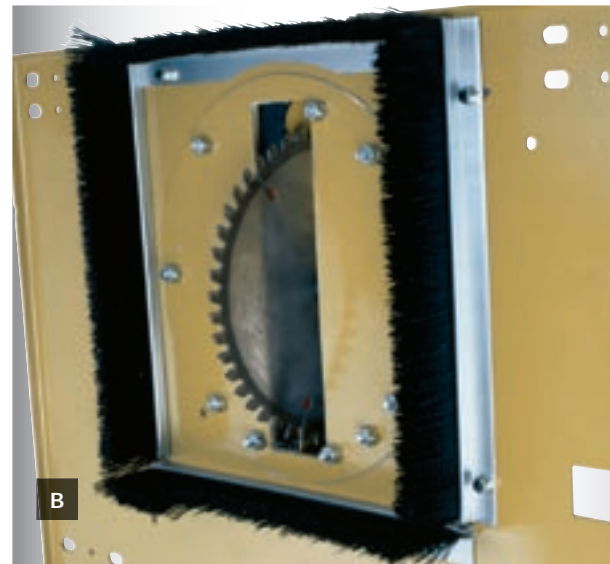
OPTIONAL ACCESSORY

Adjustable Stop Assembly	511-ASA
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511 VERTICAL PANEL SAW

If you work with sheet goods, this 511 Vertical Panel Saw has plenty of power for the most demanding cuts.

The carriage assembly is designed with eight unique guide roller assemblies allowing it to glide effortlessly along the stainless steel rails. This Vertical Panel Saw features a powerful 3HP worm-drive motor which rotates in the carriage, adding the versatility to perform rip cuts. The solid aluminum rollers with outside support bracket assure smooth feeding of stock and perfect 90° cuts every time. This saw will handle panels up to 5 feet tall. It also includes horizontal and vertical scales, an adjustable stop and casters for mobility. The true counter weight system keeps the saw carriage in the desired position when loading or unloading panels. With the innovative dual dust collection ports and nylon brush surrounding the blade, this saw provides superior dust collection from the front and the rear side of the panel.



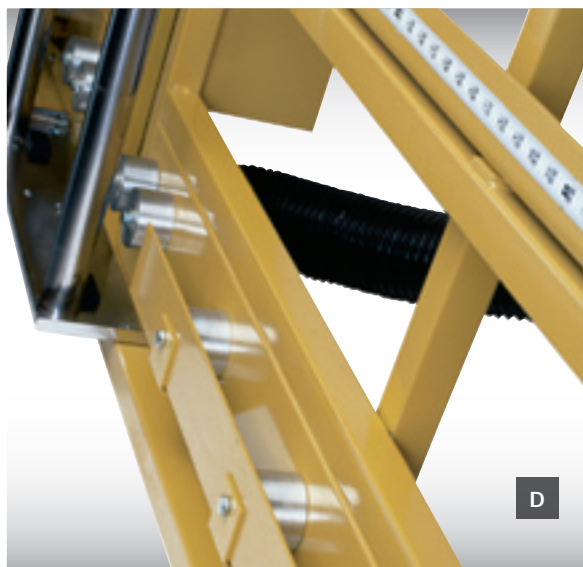
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A



C



D

A | MOTOR

Powerful rotating 3HP worm drive motor

B | NYLON BRUSHES

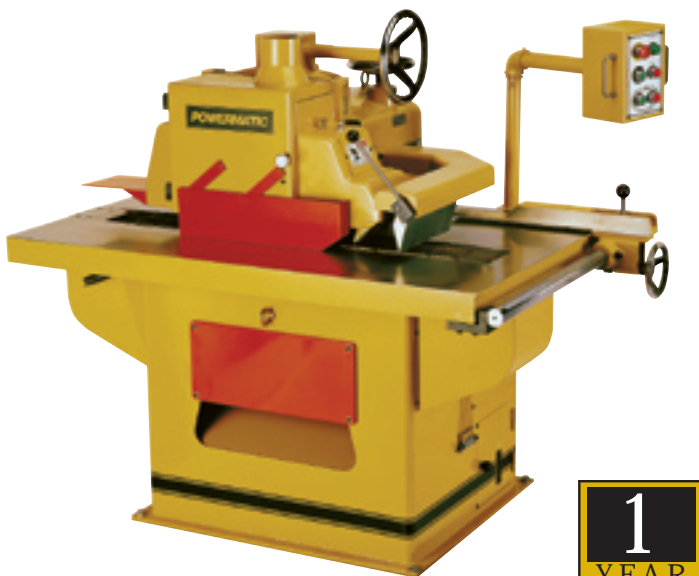
Nylon brushes aid in superior dust collection

C | BEARING GUIDE

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

D | ALUMINUM ROLLERS

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



FEATURES

Full cast iron construction

15HP Main Motor

2HP Feed Motor

Seven pressure rollers with dual anti-kickback devices

Variable feed speeds

Auto-oiler with shut off for conveyor chain

Large 18" rip and 3-7/8" depth of cut capacities

SPECIFICATIONS

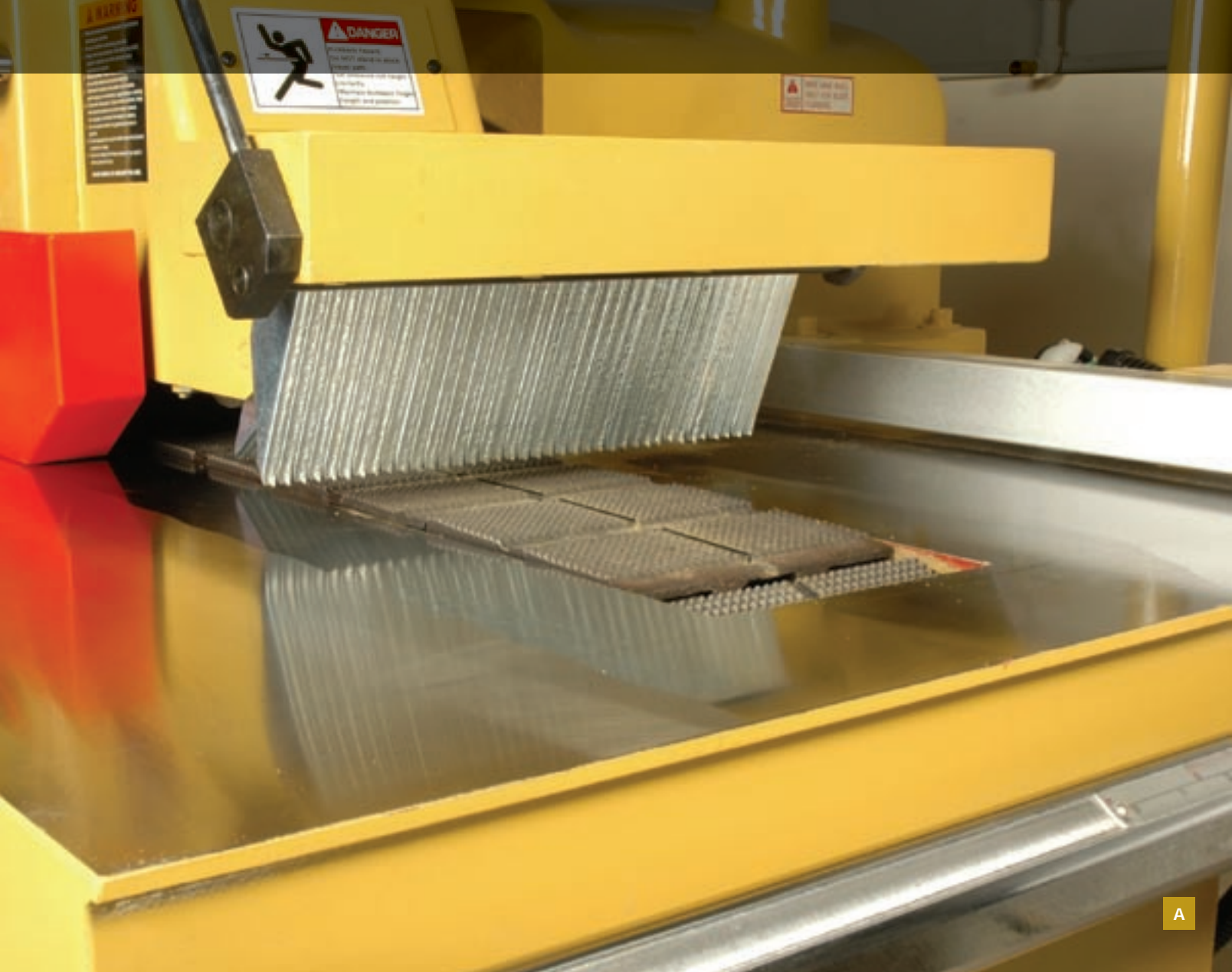
Model Number	SLR12
Stock Number	1791285
Controls	24V Magnetic
Blade Speed	4500 RPM
Feed Speed	30-90 FPM Variable
Arbor Size (in.)	1
Blade Size (in.)	12
Cutting Depth (in.)	3-7/8
Max Ripping Width (in.)	18
Pressure Rollers	5
Anti-Kickback Devices	2
Table Size (in.)	35 x 55
Table Height (in.)	32
Dust Collection Port (in.)	4
Minimum CFM Required	600
Overall Dimensions (L x W x H/in.)	62 x 56 x 41
Shipping Dimensions (L x W x H/in.)	62 x 66 x 45
Main Motor-HP-Phase-Voltage	15HP, 3Ph, 230/460V (Prewired 230V)
Feed Motor-HP-Phase-Voltage	2HP, 3Ph, 230/460V (Prewired 230V)
Net Weight (lbs.)	2090
Shipping Weight (lbs.)	2530

SLR12 STRAIGHT LINE RIP SAW

Whether it's face frames, long runs or full production, the SLR12 Straight Line Rip Saw has every job covered. Powered by a 15HP main motor, this saw has the capacity for virtually any job. The 12" main blade mounts on a high-alloy, heat-treated arbor that is precision-ground and dynamically balanced for maximum stability and long durability. The caterpillar feed chain blocks are constructed of special grade cast iron that is heat-treated and precision machined. The track travels on hardened "V" way guides insuring rigidity and accuracy. A full brush cleaning system with auto-oiler and shut-off gives the conveyor a long service life. All of this is driven by a 2HP feed motor with variable speed to perfectly match the feed rates with your production and finish requirements. Exclusive to POWERMATIC, a series of seven stock hold-downs keep each work-piece flat and straight throughout the cutting cycle. Dual anti-kickback devices help to prevent discharge of work-pieces. The heavy-duty precision Rip Fence travels on a solid steel guide rail and is micro-adjustable for fast accurate set-up. Controls for rip width, cutting depth, main and feed motors are all mounted up front for fast job changes. The large cast iron table surface supports any size stock and the efficient dust collection port insures a clean work area. From the kiln or cutting glue line, get your production up and running today with the SLR12 from POWERMATIC.

OPTIONAL ACCESSORY

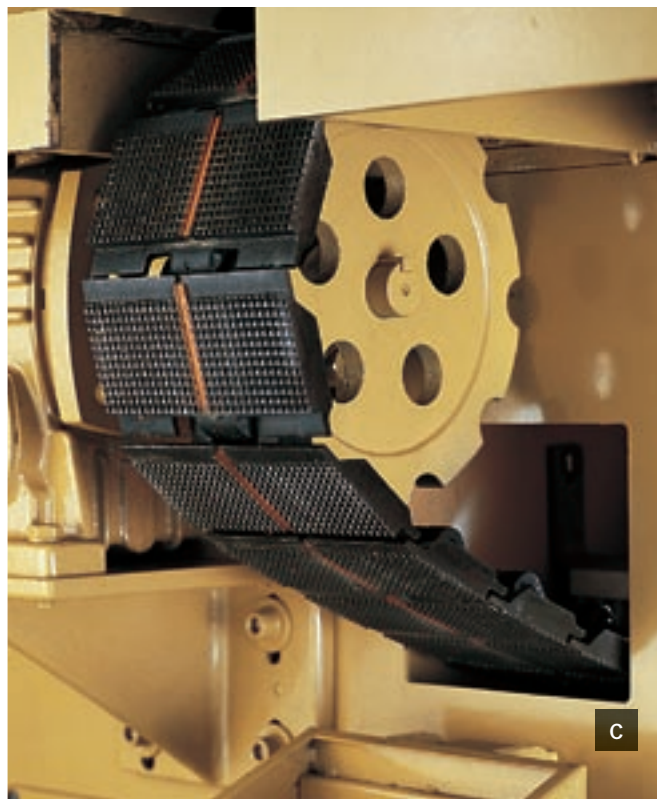
Laser Line of Sight Assembly for Model SLR12	SLR12-700
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A



B



C

- A | ANTI-KICK BACK PAWLS**
Dual anti-kick back pawls prevent accidental discharge of work-piece
- B | BLADE**
12 inch main blade is supported by NI-Cr-Mo alloy heat treated arbor that is precision ground and dynamically balanced. Seven spring loaded hold-downs insure accuracy and support (guard removed for photo)
- C | FEED BELT**
The feed chain blocks are constructed of special grade cast iron that is heat-treated and precision machined. The track travels on hardened "V" way guides powered by a 2HP motor insuring rigidity and accuracy. Auto-oiler with shut off insures long trouble free conveyor life



PWBS-14 BANDSAW

This 14" Bandsaw has an extra large, two-piece cast iron table. It consists of a 15" x 15" tilting section and a fixed 15" x 5" extension for a total working surface area of 15" x 20". A balanced, nine spoke cast iron wheel makes for smooth blade travel, and a CARTER™ quick tension release lever makes blade changing easy. A micro-adjustable dual bearing blade guide system is featured above and below the table, as well as a work lamp and chip blower. A Poly-V belt maximizes power transmission while minimizing noise and vibration. It has full 6" under-guide capacity with 13-1/2" frame-to-blade clearance. The aluminum rip fence comes with a resaw attachment.



FEATURES

CARTER™ quick tension release lever with full tension, and blade release levels

With a powerful 1-1/2HP TEFC motor and a wide Poly-V belt, full power is transferred from the motor to the drive wheel

Features durable micro-adjustable dual bearing blade guide system above and below the table

Extra-large, two-piece cast iron table consists of a 15" x 15" tilting (45 degrees right, 10 degrees left) section and a fixed 15" x 5" extension for a total working surface area of 15" x 20"

Exclusive design, quick release precision T-square style rip fence with 4" resaw attachment

Precision balanced, nine-spoke cast iron wheels run smoothly

Easy-to-read tensioning gauge settings indicated in blade width increments

Full 6" under-guide capacity with 13-1/2" width capacity

60 watt lamp built into the body, providing direct light on blade and work piece while cutting (bulb not included)

Chip blower ensures a clean, visible cut line

STANDARD EQUIPMENT

CARTER™ quick tension release

Adjustable miter gauge

T-style rip fence with resaw assembly

3/8" bandsaw blade

Gooseneck work light and chip blower

SPECIFICATIONS

Model Number	PWBS-14CS
Stock Number	1791216K
Cutting Capacity (H/in.)	6
Cutting Capacity (W/in.)	13-1/2
Min. Saw Blade (W/in.)	1/8
Max. Saw Blade (W/in.)	3/4
Saw Blade (L/in.)	93-1/2
Table Dimensions (L x W/in.)	15 x 15
Table Dimensions with Extension (L x W/in.)	15 x 20-7/8
Blade Speed (SFPM)	3000
Table Tilt (deg.)	45 R, 10 L
Stand Type	Closed
Table Height From Floor (in.)	44
Dust Chute Diameter (OD/in.)	4
Overall Dimensions (L x W x H/in.)	20 x 34 x 68
Motor (TEFC)	1-1/2HP, 1Ph, 115/230V (Prewired 115V)
Net Weight (lbs.)	250
Shipping Weight (lbs.)	266

OPTIONAL ACCESSORIES

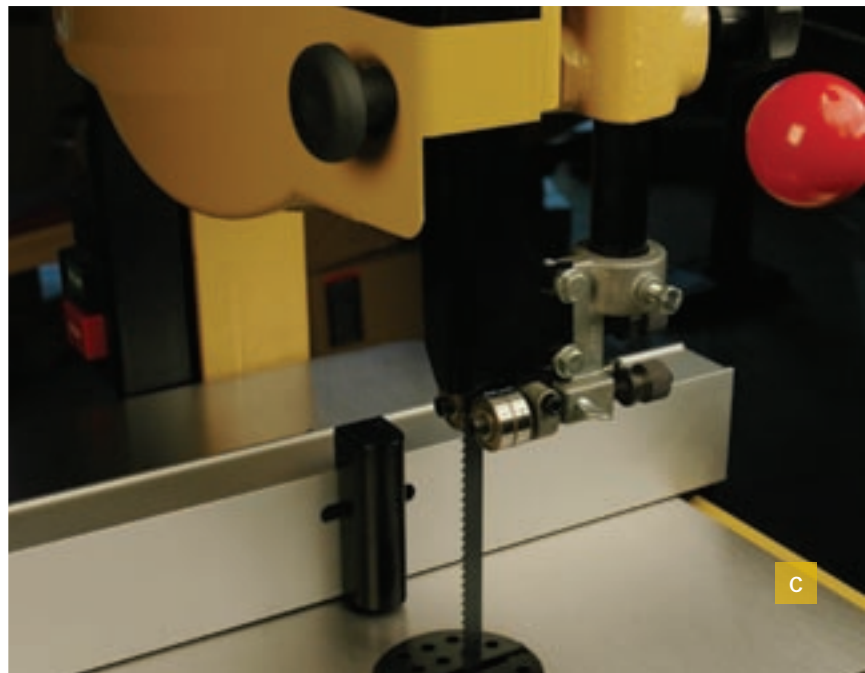
6" Riser Block	1791217
Mobile Base	2042377



A



B



C



D

- A | BAND WHEELS**
Nine spoke, cast iron wheel makes for smooth blade travel
- B | CARTER™ QUICK TENSION-RELEASE**
CARTER™ quick tension-release has tension, de-tension and blade release levels
- C | BEARING GUIDES**
Upper and lower dual ball bearing guides
- D | WORK TABLE**
Extra large 15" x 15" cast iron table tilts 45° right and 10° left

PM1800 BANDSAW

The new PM1800 Bandsaw is a part of the new breed of high performance products from Powermatic - the Gold Standard since 1921. Designed with an enormous 18" resaw, multi-step blade tension, precision blade guides, and a 5HP motor hungry for hardwoods, this powerhouse comes standard with all the extra features you've come to expect from Powermatic.



1
YEAR
WARRANTY

SPECIFICATIONS

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

FEATURES

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

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

Special grooved thrust bearing stabilizes smaller blades

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

Large 24" x 24" cast iron table

2-inch diameter solid steel pin for resaw work

18-inch resaw, and 18-inch blade to column capacity

Magnetic starter with power indicator lamp and jumbo stop

Chrome knobs and handles ensure solid grip and firm locking of parts

Computer balanced cast iron wheels reduce vibration

Dual 4-inch exhaust ports for effective dust and chip removal

Adjustable miter gauge with stops

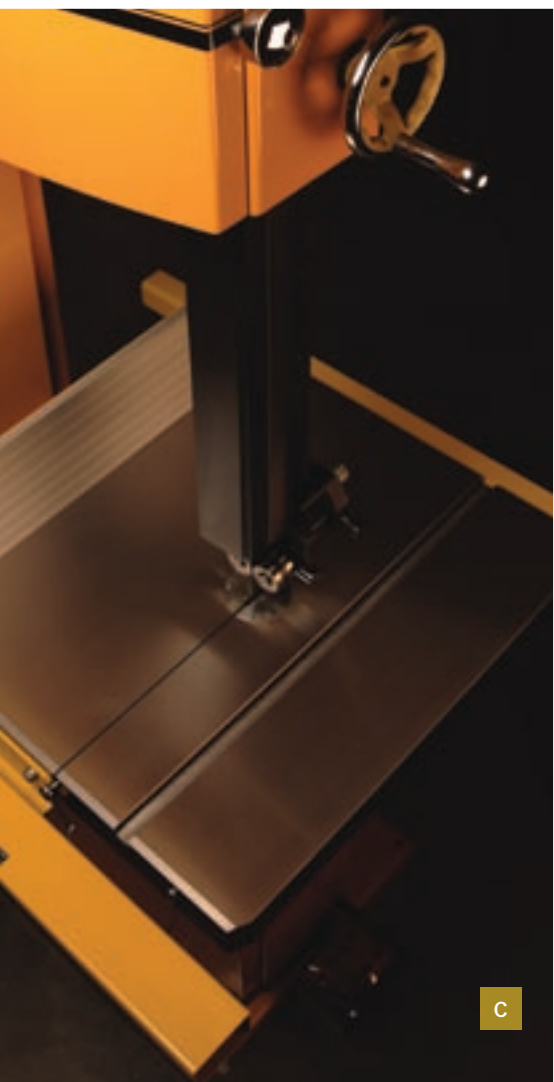




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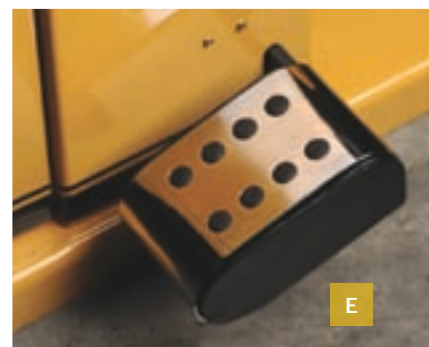
B



C



D



E

- A | DRIVE WHEEL**
Computer balanced cast iron wheels reduce vibration
- B | BLADE TENSIONING LEVER**
Tension lever has full tension, partial tension, and blade release settings for easy blade changes and tracking
- C | TABLE**
Large 24" x 24" cast iron table
- D | TABLE & BEARING GUIDES**
Micro-adjustable, virtually tool-less bearing guide system gives close blade control while reducing friction
- E | BRAKE PEDAL**
Shuts down the motor and stops blade travel in seconds



2013 20" BANDSAW

Powerful TEFC motor with magnetic switch

Rack and pinion table tilt system with T-square style fence system

Table tilts 45° right and 10° left

Rip fence and T-slot miter gauge

Upper and lower bearing guides

Cast iron drive wheels

Lower wheel brush

Foot brake for rapid stops

Rack and pinion adjustable blade guide post

4" dust collection port

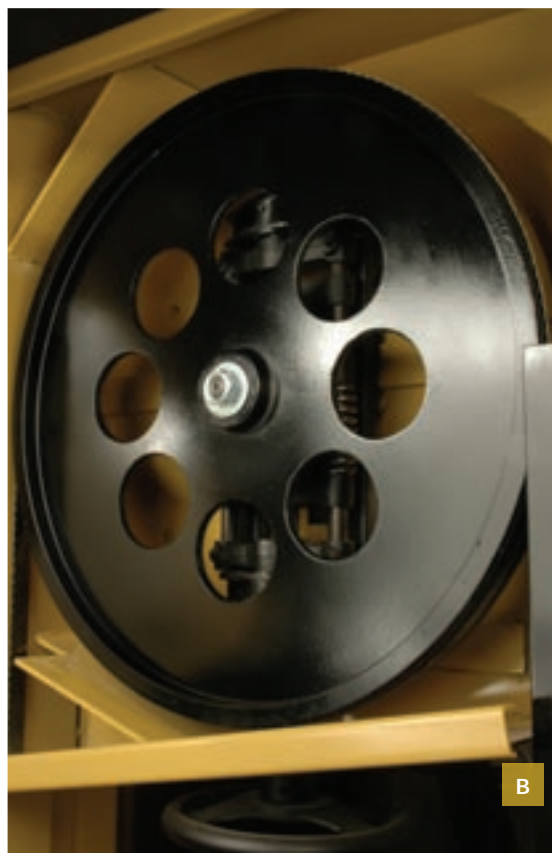
Two-speed drive pulley

SPECIFICATIONS

Model Number	2013
Stock Number (2HP, 1Ph, 230V)	1791257
Stock Number (3HP, 3Ph, 230V)	1791258
Blade Speeds (SFPM)	2000 & 4000
Thickness Capacity (max./in.)	12-3/8
Width Capacity (max./in.)	20
Table Size (in.)	24 x 24
Table Tilt (deg.)	45 right, 10 left
Blade Length (approx./in.)	158-1/2
Blade Widths (min. — max./in.)	1/4 - 1-1/2
Dust Collection Minimum CFM Required	600
Table Height at 90° (in.)	35-1/4
Floor Space Required (in.)	24 x 34-1/4
Net Weight (lbs.)	915
Shipping Weight (lbs.)	950

20" AND 24" BANDSAWS

The 20" and 24" Bandsaws have a powerful, totally enclosed, fan-cooled motor to keep dust out for longer life and maximum performance. Extra large cast iron tables offer more work area in front of the blade. The tables on each machine tilt 45° to the right and 10° to the left and come standard with T-slot miter gauges. The saw blades are surrounded by a fully adjustable guard, yet easily accessible for changing. Cast iron drive wheels are balanced and equipped with vulcanized rubber tires. A lower wheel brush eliminates sawdust buildup. The convenient foot brake ensures rapid stops while the steel and cast iron construction provides additional stability and durability. Large easy-to-use hand-wheels give smooth adjustments. Each comes standard with a 4" dust collection port for connection to a work shop dust collection system and 2-speed drive pulley. The upper wheel housings and guideposts have been designed with the rigidity necessary for industrial use. Extra wide flange along with a heavy-duty rack and pinion trunnion assembly on each machine provides extra durability while eliminating any flex in the tables.



A | HEIGHT ADJUSTMENT

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

B | BLADE WHEELS

Large cast iron drive wheels add extra power to the machine

C | TABLE ADJUSTMENT

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



2415 24" BANDSAW

Powerful TEFC motor with magnetic switch

Rack and pinion table tilt system with T-square style fence system

Table tilts 45° right and 10° left

Rip fence and T-slot miter gauge

Upper and lower bearing guides

Cast iron drive wheels

Lower wheel brush

Foot brake for rapid stops

Rack and pinion adjustable blade guide post

4" dust collection port

Two speed drive pulley

SPECIFICATIONS

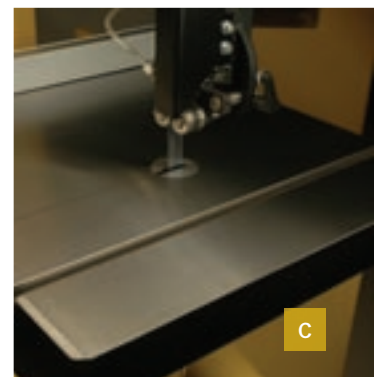
Model Number	2415
Stock Number (3HP, 1Ph, 230V)	1791259
Stock Number (5HP, 3Ph, 230V)	1791260
Blade Speeds (SFPM)	2000 & 4000
Thickness Capacity (max./in.)	14-3/8
Width Capacity (max./in.)	24-1/4
Table Size (in.)	24 x 28
Table Tilt (deg.)	45 right, 10 left
Blade Length (approx./in.)	180-1/2
Blade Widths (min. — max./in.)	1/4 — 1-1/2
Dust Collection Minimum CFM Required	600
Table Height From Floor at 90° (in.)	35-3/8
Floor Space Required (in.)	34-3/8 x 39
Net Weight (lbs.)	1009
Shipping Weight (lbs.)	1050



A



B



C

A | WHEEL DRIVE

Large cast iron drive wheel provides balance and smooth operation

B | TABLE TILT

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

C | CAST IRON TABLE

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

54A & 54HH 6" JOINTERS



This 6" Jointer features the exclusive controlled chip cutterhead from POWERMATIC with three high speed steel knives. Or it's available with a true helical cutter-head with four-sided indexable carbide inserts. Oversized infeed/outfeed tables are mounted on dovetailed ways and have a built-in rabbeting ledge. The fence is 38" in length, with positive stops at 90° and 45° right and left. The fine/quick adjustment lever on the infeed table offers quick set-ups with precision controlled depth of cut. The heavy steel stand features a powerful motor with a non-slip V-belt drive for maximum performance. The 4" dust port offer easy connection to any dust collection system.

FEATURES

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

Features exclusive controlled chip cutterhead with three quick-set knives, or helical cutterhead with carbide inserts a Powermatic® exclusive, to control kick back

38" extra-long fence

New fine/quick adjustment lever on infeed table for precision cuts

Enlarged sheet metal stand

Powerful 1HP TEFC motor

Spring-loaded front guard and fixed rear guard

4" dust collection port

Two-way tilting fence with positive stops at 45 degrees and 90 degrees

Conveniently mounted center fence controls

Rabbeting ledge is built into the tables (not applicable to helical head)

STANDARD EQUIPMENT

1HP TEFC Motor

Set of three quick-set knives (54A) or 40 knife inserts (54HH)

Two push blocks

Dust collection port

Cutterhead guard

Industrial push-button switch

SPECIFICATIONS

Model Number	54A	54HH
Stock Number	1791279DXK	1791317K
Cutting Capacity (W x D/in.)	6 x 1/2	6 x 1/2
Cutterhead Speed (RPM)	6000	6000
Number of Knives	3	40 four-sided knife inserts
Rabbeting Capacity (in.)	1/2	N/A
Table Surface (L x W/in.)	66 x 7-1/4	66 x 7-1/4
Fence (L x H/in.)	38 x 4	38 x 4
Blade Size (L x W x T/in.)	6-1/16 x 3/4 x 5/64	0.59 x 0.59 x 0.10
Fence Tilts (deg.)	45 L, 45 R	45 L, 45 R
Positive Stops (deg.)	45 L, 90, 45 R	45 L, 90, 45 R
Motor (TEFC)	1HP, 1Ph, 115/230V, Prewired 115V	1HP, 1Ph, 115/230V, Prewired 115V
Net Weight (lbs.)	313	317
Shipping Weight (lbs.)	332	336

OPTIONAL ACCESSORIES

Mobile base	2042374
6" knives (set of 3)	708801DX



A | EXTRA LONG BED

Wide 6" capacity with extra long bed to support the workpiece

B | HELICAL CUTTERHEAD

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

C | INFEEED ADJUSTMENT

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

D | FENCE

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



60C/60HH JOINTERS

The 60C/60HH jointers meet the demand for accuracy while combining unique, user-friendly functions. The infeed table lever can be used to rapidly position table height, then the handle rotated for fine-adjustment of cut depth. Fence tilting is accomplished by a worm gear system, smoothly operated by a simple handwheel. The tables provide 73" long extended support. A non-mar insert in the fence protects the table from scratches during adjustments. The jointer is available with a three knife cutterhead, or a helical cutterhead with four-sided knife inserts. The operating switch is high mounted for easy reach, and the push blocks have a magnetic base - store them on any metallic surface for instant access.



FEATURES

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

- Adjustment lever offers quick infeed table positioning and fine-tuning of cut depth

- High mount switch for operator convenience

- Handwheel operated worm gear system for smooth fence tilting

- Magnetic push blocks can be stored on the machine within constant reach

- Non-mar fence insert protects table surface

- Large extension rest on infeed table for rabbeting (model 60C only)

- High-speed heat-treated steel knives (60C) or four-sided inserts (60HH)

SPECIFICATIONS

Model Number	60C	60C	60HH	60HH
Stock Number	1610084K	1610085K	1610086K	1610087K
Cutting Capacity (W x D/in.)	8 x 1/2	8 x 1/2	8 x 1/2	8 x 1/2
Cutterhead Speed (RPM)	7000	7000	7000	7000
Number of Knives	3	3	54 four-sided inserts	54 four-sided inserts
Rabbeting Capacity (in.)	1/2	1/2	1/2	1/2
Table Surface (L x W/in.)	73 x 8-1/2	73 x 8-1/2	73 x 8-1/2	73 x 8-1/2
Infeed Table Length (in.)	35-1/4	35-1/4	35-1/4	35-1/4
Outfeed Table Length (in.)	35-1/2	35-1/2	35-1/2	35-1/2
Fence (L x H/in.)	38 x 4-3/4	38 x 4-3/4	38 x 4-3/4	38 x 4-3/4
Fence Tilt (deg.)	45 forward, 45 backward	45 forward, 45 backward	45 forward, 45 backward	45 forward, 45 backward
Positive Stops (deg.)	5 forward, 45 and 90 backward	5 forward, 45 and 90 backward	45 forward, 45 and 90 backward	45 forward, 45 and 90 backward
Dust Port Diameter (in.)	4	4	4	4
Motor	2 HP, 1 Ph, 230 V, 9 A	3 HP, 3 Ph, 230 / 460 V (prewired 230V)	2 HP, 1 Ph, 230 V, 9 A	3 HP, 3 Ph, 230 / 460 V (prewired 230V)
Net Weight (lbs.)	411	411	411	411
Shipping Weight (lbs.)	485	485	485	485

OPTIONAL ACCESSORIES

8" Knives (Set of 3)	6296046
Knife Inserts (Set of 10)	1791212
Mobile Base	2042376



A

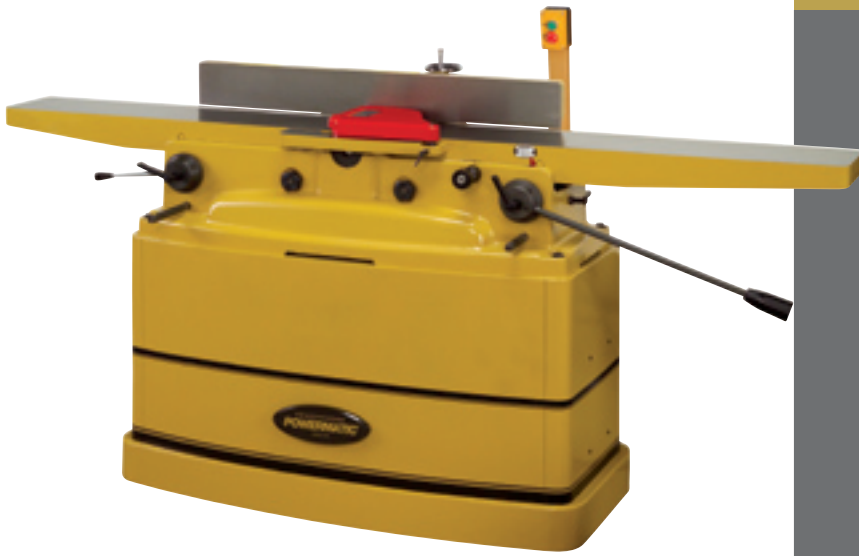


B



C

- A | JOINTER BED**
Large 8" wide table is 73" long for additional support of the workpiece
- B | HELICAL CUTTERHEAD**
The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems
- C | TABLE HEIGHT ADJUSTMENT**
Fine/quick adjustment lever allows for precision



PJ882 8" PARALLELOGRAM JOINTER

The 8" Parallelgram Jointer offers performance and value in a machine loaded with features. Each machine has an extra long 82" bed length for better work support and is equipped with an innovative single handwheel design that tilts the fence in and out with positive stops at +/-45 and 90 degrees. A non-mar insert in the fence contacts the table to avoid scratching the surface during adjustments. The parallelogram design keeps the table in close proximity to the cutterhead for improved finish and allows for a fast depth of cut adjustment. This design also insures the table remains perfectly parallel, even after years of tough duty. The 1/8" depth limiter control knob gives you quick adjustment ability and safety. A quick twist of the knob will disable this feature. This jointer features either the straight knife cutterhead, or the helical cutterhead with four-sided knife inserts. Powerful 2HP or 3HP motors are totally enclosed in a heavily constructed steel stand providing plenty of power for even the most demanding jobs.

FEATURES

- 2HP, 1Ph or 3HP, 3Ph motors
- Large 8" x 82" table surface
- 1/8" depth of cut limiter control knob
- Worm gear hand wheel fence tilting (Patented)
- High mount switch
- No-mar fence insert



SPECIFICATIONS

Model Number	PJ882	PJ-882HH
Stock Number (2HP, 1Ph, 230V)	1610079	1610082
Stock Number (3HP, 3Ph, 230/460V, Prewired 230V)	1610080	1610083
Cutting capacity (W x D/in.)	8 x 1/2	8 x 1/2
Cutterhead Speed (RPM)	7000	7000
Cuts Per Minute	21,000	—
Cutterhead Diameter (in.)	3-1/16	3-1/16
Number of Knives	3	54 four-sided inserts
Rabbeting Capacity (in.)	1/2	N/A
Table Surface (W x L/in.)	8 x 82	8 x 82
Infeed/Outfeed Table Length (in.)	44/38	44/38
Table Height (in.)	31-5/16	31-5/16
Fence (H x L/in.)	4-3/4 x 38-3/16	4-3/4 x 38-3/16
Knife Size (L x W x T/in.)	8 x 11/16 x 1/8	0.59 x 0.59 x 0.10
Fence Tilts In and Out (deg.)	45	45
Positive Stops (deg.)	+/-45, 90	+/-45, 90
Dust Collection Port Diameter (in.)	4	4
Minimum CFM Requirements	800	450
Net Weight (lbs.)	610	610
Shipping Weight (lbs.)	755	755

OPTIONAL ACCESSORIES

Mobile base	1610078
8" knives (Set of 3)	6296046
Knife Inserts (Set of 10)	1791212



B



C





A



D



E

- A | LONG BED**
The beveling fence has a non-mar insert that will not scratch the table when moving across the 8 inch table
- B | CUTTERHEAD**
The controlled chip 3 knife cutterhead provides a smooth cut every time
- C | HELICAL CUTTERHEAD**
The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems
- D | FENCE ASSEMBLY**
Fence beveling control wheel has positive stops at 45 and 90 degrees
- E | CONTROLS**
The parallelogram adjustment handle can adjust the infeed table to the desired depth of cut



1285 12" JOINTER

This 12" jointer offers big capacity and performance in a machine that is loaded with features. Large center-mounted fence assembly adjusts easily via rack and pinion system with ram lock. Preset stops on the fence body allow for fast angle set-up at 45° in and out, and a positive stop for perfect 90° angles. The parallelogram design keeps the table in close proximity to the cutterhead for improved finish and allows for a fast depth of cut adjustment. This design also insures the tables remain perfectly parallel even after years of tough duty. Choose either the standard three-knife cutterhead or the solid steel Helical cutterhead. The helical system makes fast work of knife changing and never needs adjustment.

FEATURES

- 3HP TEFC motor

- Rack and pinion adjustable cast iron fence assembly

- Optional helical cutterhead with 2-sided carbide insert tooling

- Large 84" x 12" table surface

- Full size rabbeting ledge

- Parallelogram construction



STANDARD EQUIPMENT

- Cutterhead guard

- Dust port

- Heavy duty fence

- Tool kit

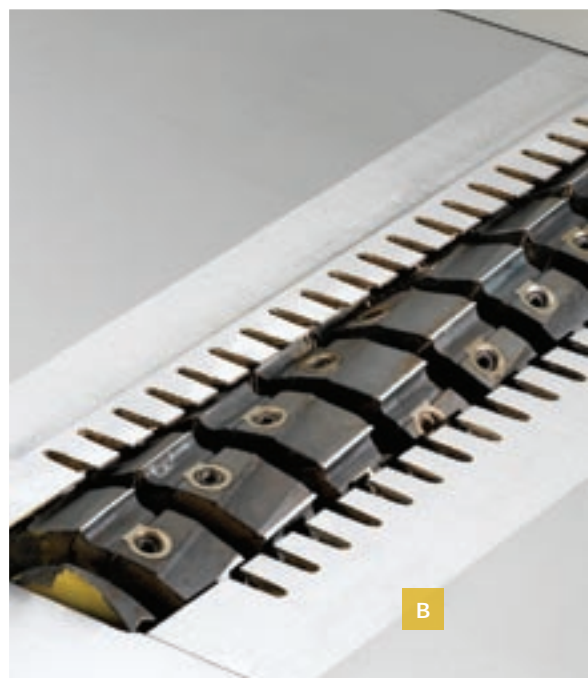
- Push blocks

SPECIFICATIONS

Model Number	1285
Stock Number (3HP, 1Ph, 230V, Standard Head)	1791241
Stock Number (3HP, 3Ph, 230/460V*, Prewired 230V, Standard Head)	1791249
Stock Number (3HP, 1Ph, 230V, Helical Head)	1791307
Stock Number (3HP, 3Ph, 230/460V*, Prewired 230V, Helical Head)	1791308
* Requires an optional 460V Mag Switch	
Cutting Capacity (W x D/in.)	11-3/4 x 3/4
Cutterhead Speed (RPM)	5000
Number of Knives (standard cutterhead)	3
Number of Knives (helical cutterhead)	46 two-sided inserts (30 x 12 x 2mm) including 2 rabbeting inserts
Rabbeting Capacity (in.)	3/4
Table Surface (L x W/in.)	84 x 12
Fence (L x W/in.)	47 x 5-1/2
Standard Knife Size (L x W x T/in.)	12 x 1-3/16 x 1/8
Fence Tilts (deg.)	45 right, 45 left
Positive Stops (deg.)	45, 90 and -45
Dust Collection Minimum CFM Required	800
Net Weight (lbs.)	762
Shipping Weight (lbs.)	880

OPTIONAL ACCESSORIES

Standard knives (set of 3)	6292535
Helical head inserts (set of 10)	6400013
Rabbit inserts (set of 2)	PJ1696-011





A



C

A | DEPTH ADJUSTMENT ASSEMBLY

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

B | CUTTERHEAD

Helical cutterhead with two sided insert blades

C | ON/OFF SWITCH AND FENCE

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



FEATURES

- 7.5HP, 3Ph TEFC Motor
- Rack and pinion adjustable cast iron fence assembly
- Helical cutterhead with 2-sided insert tooling
- Large 96" x 16" table surface
- Full size rabbeting table
- Parallelogram construction



PJ1696 16" JOINTER

This 16" jointer offers big capacity and performance in a machine that is loaded with features. Large center-mounted fence assembly adjusts easily on a rack and pinion system with ram lock. Preset stops on the fence body allow for fast angle set-up at 45° in and out, and a positive stop for perfect 90° angles. The parallelogram design keeps the table in close proximity to the cutterhead for improved finish and allows for a fast depth of cut adjustment. This design also insures the tables remain perfectly parallel even after years of tough duty. The specially designed solid steel helical cutterhead consists of six rows of precision ground staggered inserts. This system makes fast work of knife changing and never needs adjustment. The heavy-duty 7-1/2HP motor delivers all the power you need for even the biggest jobs

STANDARD EQUIPMENT

- Helical cutterhead with inserts
- Tilttable fence
- Dust collection adaptor
- Cutterhead guard
- Tool kit

SPECIFICATIONS

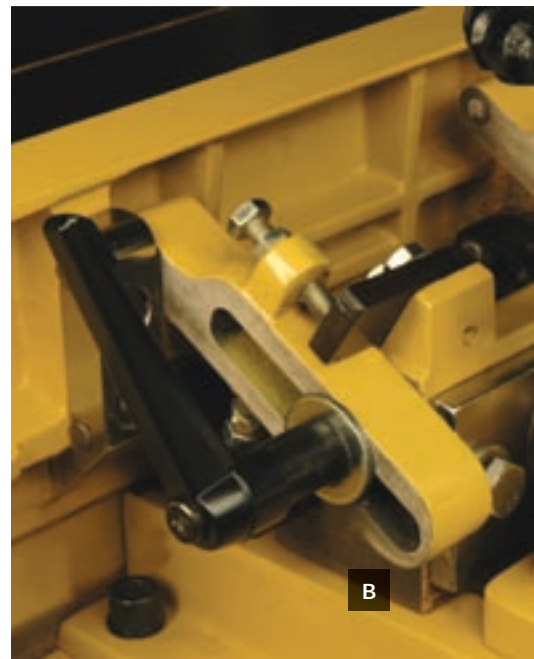
Model Number	PJ1696
Stock Number	1791283
Maximum Working Width (in.)	16
Maximum Depth of Cut (in.)	3/4
Cuts Per Minute	20,800
Table Size (L x W/in.)	96 x 16
Infeed Table Length (in.)	47-1/2
Outfeed Table Length (in.)	47-1/4
Rabbeting Ledge (in.)	5 x 24-1/2
Table Height (in.)	37-1/2
Fence Size (L x H/in.)	47-1/4 x 5-1/4
Fence Tilts (deg.)	45 in/out
Fence Positive Stops (deg.)	45, 90 and -45
Cutterhead Diameter (in.)	4
Number of Knives, Helical Head	58 two-sided inserts including 2 rabbeting
Standard Knife Size (mm)	30 x 12 x 2
Cutterhead Speed (RPM)	5200
Rabbeting Capacity (in.)	3/4
Dust Port Diameter (in.)	6
Dust Collection Minimum CFM Required	800
Shipping Dimensions (L x W x H/in.)	102 x 39 x 29-1/2
Overall Dimensions (L x W x H/in.)	96 x 46 x 43
Motor (TEFC)	7.5HP, 3Ph, 230/460V prewired 230V
Net Weight (lbs.)	1280
Shipping Weight (lbs.)	1400

OPTIONAL ACCESSORIES

Carbide inserts (10 per box)	6400013
Rabbet inserts (set of 2)	PJ1696-011



D



B



A



C



E

- A | TABLE SURFACE**
Large 16" x 96" precision ground cast iron table surface
- B | FENCE ADJUSTMENT**
Quick adjust fence with handwheel and guide tube
- C | FENCE BEVEL CONTROLS**
Cast iron fence bevel controls with positive stops at 45° and 90°
- D | ON/OFF SWITCH**
Conveniently mounted on/off switch
- E | HELICAL CUTTERHEAD**
The helical cutterhead and insert knives provide smoother, quieter cutting and a finer finish than conventional knife systems



5
YEAR
WARRANTY

SHOWN WITH DRO (provided with 15S, optional with 15HH)

FEATURES

Spiral cutterhead and knives, or Byrd® helical cutterhead with knife inserts, both provide smoother cutting and a finer finish than conventional knives

Powerful 3HP TEFC motor controlled with a magnetic switch

Three V-belts transfer maximum power to the cutterhead

Large cast iron handwheel moves table quickly and easily

Digital readout ensures accurate table positioning (not included with 15HH)

Large precision-ground cast iron table and extension wings provide maximum workpiece support while planing

Serrated steel infeed roller and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble free operation

Two-speed gearbox features automatic chain tensioner

One-piece welded steel stand has built-in lockable casters

Steel top-mounted return rollers speed repetitive cuts

Angled dust chute with 4" port positions collection hose away from the work area while providing efficient chip and dust collection

Table lock

STANDARD EQUIPMENT

3HP TEFC motor with magnetic controls

Spiral cutterhead with three flexible steel knives, or Byrd® helical cutterhead with four-sided inserts

4" dust port

Cast iron extension tables

Closed stand with built-in casters

Digital readout on 15S (optional on 15HH)

MODEL 15S & 15HH DELUXE PLANERS

The 15S offers a spiral cutterhead, the 15HH a helical Byrd® cutterhead. Both systems offer quick knife alignment, smoother cutting, and a finer finish than conventional knives.

Three V-belts transfer maximum power from the 3HP motor to the cutterhead. Your workpiece will get substantial support from the precision ground cast iron table and two large extension wings. A digital readout both in inch and metric offers precise positioning of the table and varying methods of measuring your cuts. The 4" dust port angles the collection hose away from the work area. Stock return rollers atop the machine speed repetitive cuts. The serrated steel infeed and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble-free operation. A 2-speed gearbox features an automatic chain tensioner. The 1-piece welded steel stand has built-in lockable casters for easy movement around the shop.

SPECIFICATIONS

Model Number	15S	15HH
Stock Number	1791210	1791213
Maximum Planing Width (in.)	14-7/8	14-7/8
Maximum Planing Thickness (in.)	6	6
Full Width Depth of Cut (in.)	1/8	1/8
Maximum Cutting Depth (in.)	1/4	1/4
Minimum Planing Length (in.)	8	8
Cutterhead Speed (RPM)	4,500	4,500
Cuts Per Minute	13,500	N/A
Cutterhead Diameter (in.)	2-7/8	2-7/8
Dual Feed Rates (FPM)	16 and 20	16 and 20
Dust Port Diameter (in.)	4	4
Overall Dimensions (L x W x H/in.)	48 x 28 x 43-1/2	48 x 28 x 43-1/2
Motor (TEFC)	3HP, 1Ph, 230V	3HP, 1Ph, 230V
Net Weight (lbs.)	507	502
Shipping Weight (lbs.)	573	568

OPTIONAL ACCESSORIES

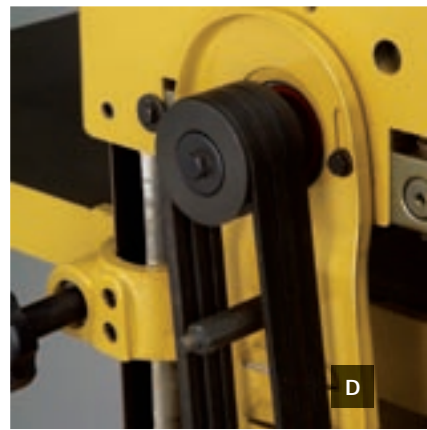
Knives (Set of 3)	708816
Knife Inserts (Set of 10)	1791212
JWP-DRO, Digital R/O for 15" & 20" Planer	708520



A



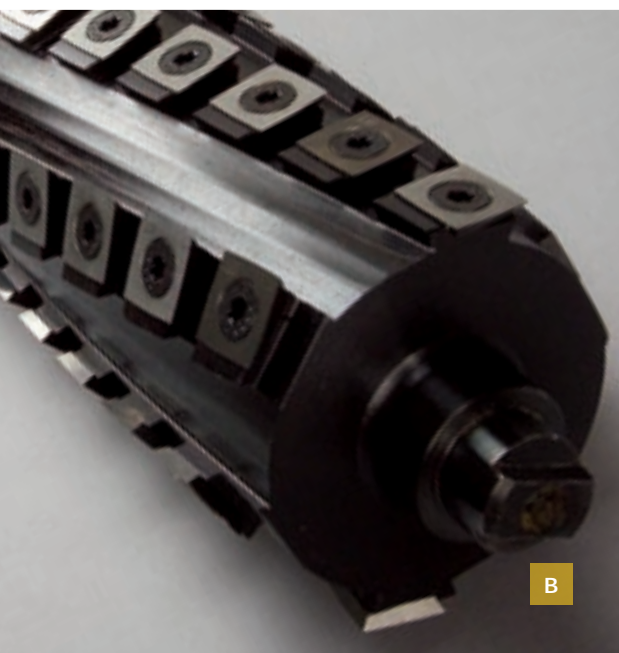
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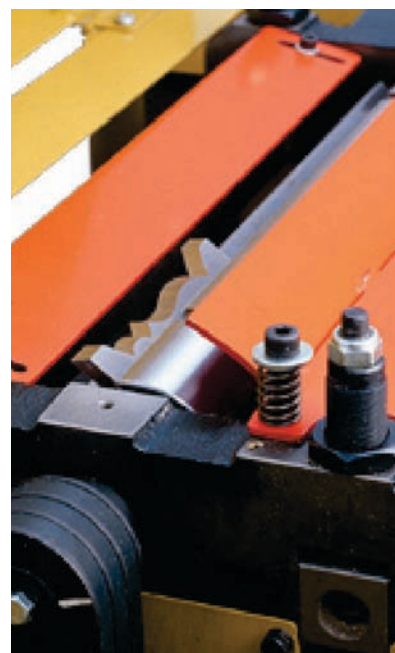
D



E



B



A | DEPTH ADJUSTMENT AND RETURN ROLLERS

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

B | HELICAL CUTTERHEAD

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

C | POWER SWITCH

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

D | REDESIGNED HEADSTOCK

Three V-belts transfer maximum power to the cutterhead

E | DIGITAL DEPTH SCALE

Digital depth scale in inch and metric ensures an accurate table position



209 & 290HH 20" PLANERS

This heavy duty planer offers performance and value, loaded with standard features not found on other machines in its class. The powerful 5HP motor and 20" planing capacity will handle the most demanding work. The 5" dust port connects easily to any dust collector. The 209 has four high speed steel knives; the 209HH has a Byrd® helical cutterhead with indexable carbide inserts. The anti kickback fingers and pressure bar are located in close proximity to the cutterhead for an exceptional finish. The solid cast iron base, table and head are designed for production. The 2-speed oil bath gearbox transmits full power to feed rollers and facilitates fast speed changes at 24 and 31 FPM. The gearbox can be changed to 4-speed with the included gear to run lower speeds of 16 and 20 FPM. The corrugated infeed and fine groove outfeed rollers ensure a smooth feed. The precision ground and polished cast iron table rides on four steel posts giving it plenty of support for the larger workpiece. Heavy cast iron extension wings ensure a flat, smooth cut.



FEATURES

- 5HP TEFC Motor, 20" planing capacity
- Fully enclosed base cabinet with integrated casters
- Cast iron table with extensions creates a big 55-1/2" x 20" working area
- Four feed speeds - 24 and 31 FPM, 16 and 20 FPM with gear change
- Feed rollers and cutterhead supported by full cast iron head assembly

STANDARD EQUIPMENT

- Single-sided knives, or helical inserts
- Knife setting gauge (209)
- Cast iron extension tables

SPECIFICATIONS

Model Number	209	209HH
Stock Number (5HP, 1Ph, 230V)	1791296	1791315
Stock Number (5HP, 3Ph, 230/460V, Prewired 230V)	1791297	1791316
Maximum Cutting Width (in.)	20	20
Maximum Thickness (in.)	8	8
Full Width Depth of Cut (in.)	3/32	3/32
Minimum Planing Length (in.)	6-3/4	6-3/4
Number of Knives	4	99
Cutterhead Speed (RPM)	5000	5000
Cuts Per Minute	20,000	N/A
Cutterhead Diameter (in.)	3-3/16	3-3/16
Blade Size (L x W x T/in.)	20 x 1 x 1/8	0.59x0.59x0.10
Feed Rate (FPM)	24 and 31 (16 and 20 with gear change)	24 and 31 (16 and 20 with gear change)
Dust Port Diameter (in.)	5	5
Dust Collection Minimum CFM Required	900	900
Overall Dimensions (L x W x H/in.)	26 x 36-5/8 x 41-3/8	26 x 36-5/8 x 41-3/8
Net Weight (lbs.)	770	780
Shipping Weight (lbs.)	880	890

OPTIONAL ACCESSORIES

Single-sided knives (set of 4)	6292621
Knife Inserts (Set of 10)	1791212
Bed & feed roller gauge	2230002





A



C



D

A | PLANER ASSEMBLY

Independent anti-kickback fingers, steel infeed roller, and chip breaker

B | DEPTH SCALE

Large easy to read depth scale with table locks

C | CHIPBREAKER

Adjustable chipbreaker set 1/8" from the blade (cover removed for photo)

D | HELICAL CUTTERHEAD

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

BYRD® SHELIX® PLANER CUTTERHEAD

Most woodworkers know that a shear cut is far better than a straight cut. They also know that a shearing cut produces a superior finish and is much quieter during operation. The Byrd Shelix cutterhead addresses each of these through the use of spiral staggered knives that are shear cut. Each individual cutter head is sharpened on four sides allowing for indexing. If you happen to plane a nail or staple, it is not necessary to replace knives the full length of your planer head. Replace the 2 or 3 small knives that were affected and you are ready to get back to work.

FEATURES

- Spiraled Stagger tooth to break up chips for dust collection
- Helix to assist the chip flow
- Shear to give clean cutting action
- Shear on each knife for true helical cut
- Clearance between knives for chip flow
- Inexpensive 4 sided replaceable carbide
- Unbelievably quiet

DESCRIPTION

Byrd® 15" cutterhead with inserts	1791211
Byrd® 20" cutterhead with inserts	1791275
Byrd® insert cutters (10 pack)	1791212

PLANERS WITH SHELIX® CUTTERHEADS PRE INSTALLED

Model 15HH-15S with SHELIX® head, no DRO	1791213
Model 209HH-1 with SHELIX® head 5HP,1PH	1791315
Model 209HH-3 W/ SHELIX® Head 5HP,3PH	1791316



MODEL 15HH AND 209HH WITH SHELIX®

The 15HH and 209HH are the same high quality planers as the Models 15 and 209 planers, but with the Byrd® Shelix® Helical cutterhead described on page 44.

209HH FEATURES

Byrd® helical cutterhead with 132 individual insert cutters

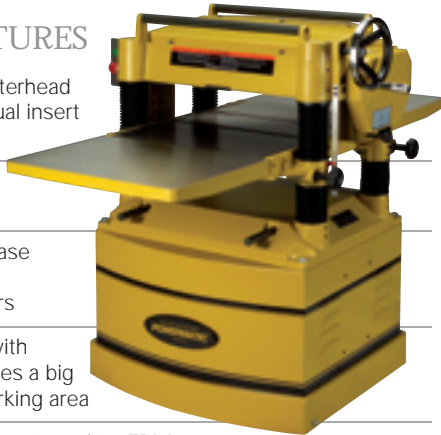
5HP Motor, 20" planing capacity

Fully enclosed base cabinet with integrated casters

Cast iron table with extensions creates a big 55-1/2" x 20" working area

Four feed speeds - 24 and 31 FPM, 16 and 20 FPM with gear change

Feed rollers and cutterhead supported by full cast iron head assembly



SPECIFICATIONS

Model Number	209HH
Stock Number (5HP, 1Ph, 230V)	1791315
Stock Number (5HP, 3Ph, 230/460V, Prewired 230V)	1791316
Maximum Cutting Width (in.)	20
Maximum Thickness (in.)	8
Full Width Depth of Cut (in.)	3/32
Minimum Planing Length (in.)	6-3/4
Number of Knives	132
Cutterhead Speed (RPM)	5000
Cutterhead Diameter (in.)	3-3/16
Blade Size (L x W x T/in.)	20 x 1 x 1/8
Feed Rate (FPM)	24 and 31 (16 and 20 with gear change)
Dust Port Diameter (in.)	5
Dust Collection Minimum CFM Required	900
Overall Dimensions (L x W x H/in.)	26 x 36-5/8 x 41-3/8
Net Weight (lbs.)	780
Shipping Weight (lbs.)	890

OPTIONAL ACCESSORIES

Byrd® 20" cutterhead with inserts	1791275
Byrd® insert cutters (10 pack)	1791212
Bed & feed roller gauge	2230002
Digital Readout	708520

15HH FEATURES

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

Powerful 3HP TEFC motor controlled with a magnetic switch

Three V-belts transfer maximum power to the cutterhead

Large cast iron handwheel moves cutterhead quickly and easily

Large precision-ground cast iron table and extension wings provide maximum workpiece support while planing

Serrated steel infeed roller and smooth steel outfeed roller allow for 1/8" maximum depth of cut and trouble free operation

Two-speed gearbox features automatic chain tensioner

One-piece welded steel stand has built-in lockable casters

Steel top-mounted return rollers speed repetitive cuts

Angled dust chute with 4" port positions collection hose away from the work area while providing efficient chip and dust collection



Shown with optional DRO

STANDARD EQUIPMENT

3HP TEFC motor with magnetic controls

Byrd® helical cutterhead with inserts

4" dust port

Extension tables

Closed stand with built-in casters

Cast iron infeed / outfeed tables

SPECIFICATIONS

Model Number	15HH
Stock Number	1791213
Maximum Planing Width (in.)	14-7/8
Maximum Planing Thickness (in.)	6
Full Width Depth of Cut (in.)	1/8
Maximum Cutting Depth (in.)	1/4
Minimum Planing Length (in.)	8
Cutterhead Speed (RPM)	4500
Cutterhead Diameter (in.)	2-7/8
Dual Feed Rates (FPM)	16 and 20
Dust Port Diameter (in.)	4
Overall Dimensions (L x W x H/in.)	48 x 28 x 43-1/2
Motor (TEFC)	3HP, 1Ph, 230V
Net Weight (lbs.)	517
Shipping Weight (lbs.)	537

OPTIONAL ACCESSORIES

Byrd® 15" cutterhead with inserts	1791211
Byrd® insert cutters (10 pack)	1791212
Digital Readout	708520



201 22" PLANER

This 1,300 lb. heavy-duty cast iron planer offers rock solid rigidity and accurate planing for years to come. The hinged top allows easy access to the rollers and knives. The hood comes standard with a 5" dust port for easy attachment to any dust collection system. The planer is available with a high-speed steel straight knife cutterhead, or helical cutterhead with four-sided indexable carbide inserts. The anti-kick back fingers and pressure bar are located in close proximity to the cutterhead for an exceptional finish. The well designed infeed and outfeed rollers are fitted with roller bearings for long roller life. The sectional infeed and chip breaker are specially designed to allow multiple boards to be planed at the same time. The adjustable bed roller facilitates both rough and finish planing. The solid steel outfeed roller is machined with small serrations to insure a smooth finish yet provide positive feeding. The two-speed gearbox with machined detents is quickly changed up front when switching from rough to finish work. You may easily raise the massive ribbed cast iron, ground finished table 1/16" with each turn of the hand wheel. The model 201 is available with 7-1/2 horsepower, 3-phase 230 or 460 volt or 7-1/2 horsepower, single-phase motors. This planer is perfect for the small to medium shop with continuous planing requirements.

FEATURES

All cast iron construction 1300 lb.

2 feed speeds - 20/30 fpm

Segmented infeed roller with sectional chip breaker

4-knife cutterhead, or helical cutterhead with four-sided inserts

Roller bearing feed rollers

Adjustable bed rollers

Heavy cast iron table travels on 2 large lead screws

STANDARD EQUIPMENT

5" Dust collection chute

Foot pads

Knife setting gauge

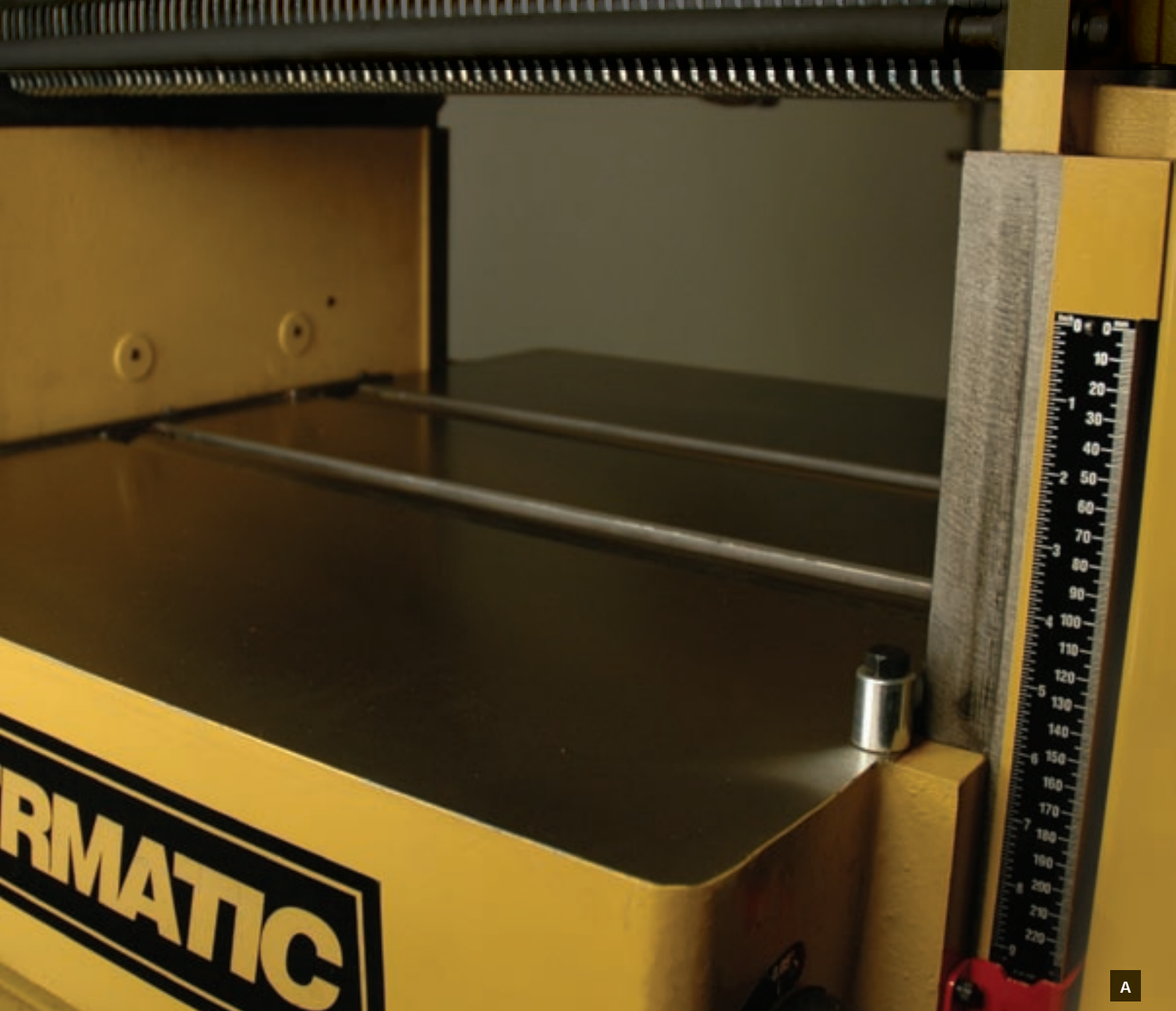
Tool kit (6, 8, and 10mm wrenches, 12 x 14mm, and 22 x 24mm combination wrenches)

OPTIONAL ACCESSORIES

Knives (4) Set	6012179
Knife Inserts (Set of 10)	1791212

SPECIFICATIONS

	201	201HH
Model Number	201	201HH
Stock Number (7-1/2HP, 1Ph, 230V)	1791261	1791267
Stock Number (7-1/2HP, 3Ph, 230V)	1791262	1791268
Stock Number (7-1/2HP, 3Ph, 460V)	N/A	1791269
Working Width (mm/in)	560 / 22	560 / 22
Maximum Depth Cut (in)	3/16	3/16
Minimum Thickness (in)	1/8	1/8
Maximum Thickness (in)	9-1/4	9-1/4
Segmented Infeed Roller Diameter (in)	3	3
Steel Outfeed Roller Diameter (in)	3	3
Feed Speeds (FPM)	20/30	20/30
Bed Rollers Adjustable from Front	2	2
Table Size (LxW/in)	32-1/4 x 24	32-1/4 x 24
Minimum Length Workpiece (in)	10	10
Table Height Adjust Manual	1 Turn = 1/16	1 Turn = 1/16
Readout Scale	mm/in	mm/in
Cutterhead Diameter (in)	3-1/4	3-1/4
Number of Knives	4	150 Four-sided inserts
Cutterhead Speed	4800	4,800 RPM
Table Support	2-column	2 column
Dust Connect Diameter (in.)	5	5
Minimum CFM Required	900	900
Tools Supplied	Yes	Yes
Overall Dimensions Assembled (LxWxH/in)	42 x 49 x 59	42 x 49 x 59
Net Weight (lbs.)	1350	1350
Shipping Weight (lbs.)	1430	1430



A | TABLE SURFACE

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

B | TOP PLANER ASSEMBLY

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

C | DRIVE SYSTEM

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

D | HELICAL CUTTERHEAD

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



WP2510 25" PLANER

The POWERMATIC WP2510 Planer has a solid steel helical insert head with four-sided carbide insert knives that require no adjustments when changing. With a digital readout and simple PC controller, setting up table heights is quick and easy. The frame is machined from heavy cast iron and has extra wide side panels that offers rigid bed support and ensures accurate alignment. The planer's segmented, serrated infeed roll with segmented chip breakers has an independent yield of 1/4". Its automatically adjusting, chain drive gear box powers the 3" diameter infeed rollers, solid pressure bar and dual outfeed rollers for precise feeding of stock. The 3-speed feed selector gives woodworkers flexibility by changing feed rates quickly and easily.

The POWERMATIC WP2510 Planer has a large 32-3/16" x 26" precision-ground table which contains two adjustable table rollers for smooth feeding of uneven stock. The planer has a "Quick-Set" micro-adjustable lever that easily raises and lowers the table rollers from 0" to 0.05". The hood features an excellent dust collection system with a built-in 5" dust chute.

FEATURES

Solid steel helical insert head with four-sided carbide insert tooling, no adjustment required after changing knives

Reduced sound levels when running and cutting

Built with digital readout and simple PC controller to make quick and easy table height set ups

Segmented serrated infeed roll with segmented chip breakers for planning multiple height stock

Each segment has independent yield of 1/4"

3" diameter infeed and outfeed rollers are supported by four large, sealed, needle bearings for long life

Quick-Set micro-adjustable lever easily raises and lowers table rollers from 0" to 0.050" at a touch

Frame machined from heavy cast iron and extra wide side panels with gibs, offers rigid bed support and accurate alignment

Solid pressure bar has wide foot for long wear and can be adjusted on both ends for precise feeding

3 speed feed selector allows you to quickly change feed rates

Large 32-3/16" x 26" precision-ground table contains two adjustable table rollers for smooth feeding of uneven stock

Massive gear box maintains a positive feed by using a large chain drive to power the infeed and outfeed rollers

Gear box incorporates automatic chain tensioners

Dust hood features an excellent dust collection system with built-in 5" dust chute

STANDARD EQUIPMENT

Helical head with four sided inserts

Dust hood with 5" dust port

Segmented infeed rollers

Segmented chip breakers

Tool kit with screwdriver for removing the cutterhead insert blades

OPTIONAL ACCESSORY

Knife Inserts (Set of 10)

1791212

SPECIFICATIONS

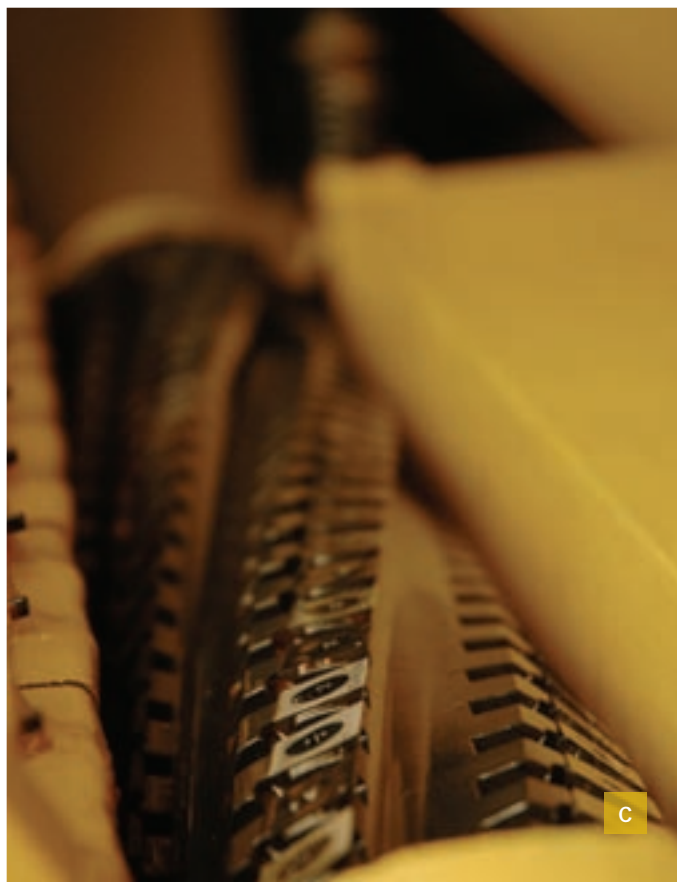
Model Number	WP2510
Stock Number	1791303
Maximum Cutting Width (in.)	25
Maximum Cutting Thickness (in.)	9
Full Width Cutting Depth (in.): 10-3/8" W to 25"	1/8
Maximum Cutting Depth (in.): Width less than 10-3/8"	1/4
Minimum Planning Length (in.)	10
Number of Knives, Helical Head	174 Four-sided inserts
Segmented Infeed Roller Diameter (in.)	3
Steel Outfeed Roller Diameter (in.)	3
Cutter Head Speed (RPM)	5000
Cuts Per Minute	30,000
Cutter Head Diameter (in.)	3-3/8
Feed Rate (FPM)	30-25-20
Dust Chute Diameter (in.)	5
Table Area (D x W/in.)	32-3/16 x 26
Overall Dimensions (L x W x H/in.)	52 x 36 x 59
Main Drive Motor	15HP, 3Ph, 230/460V, Prewired 230V
Table Lift Motor	1/2HP, 3Ph
Net Weight (lbs.)	1725
Shipping Weight (lbs.)	1850



A



B



C

A | SEGMENTED PRESSURE BAR
True helical insert cutterhead and chain drive/feeder roller system

B | PLANER ASSEMBLY
Segmented anti-kick with the serrated steel infed roller

C | HELICAL CUTTERHEAD
True helical cutterhead with 174 individual cutters



FEATURES

- 5HP motor with 15" planing capacity

- Fully enclosed cabinet with integral casters

- Large 27-1/2" x 15-1/8" cast iron table is supported by 4 lead screws and height is controlled by chain and sprocket

- Feed rollers and cutterhead supported by full cast iron head assembly

- Hinged top with dust port

- Machine uses single or three piece molding knives

- Two feed speeds — 10/20 FPM

- Easy-to-read depth of cut scale with large handwheel

STANDARD EQUIPMENT

- Two-speed gearbox

- Tool kit

- Dust chute

- Integrated casters

- 3 HSS planer knives

- Knife setting gauge

PM15 PLANER/ MOLDER

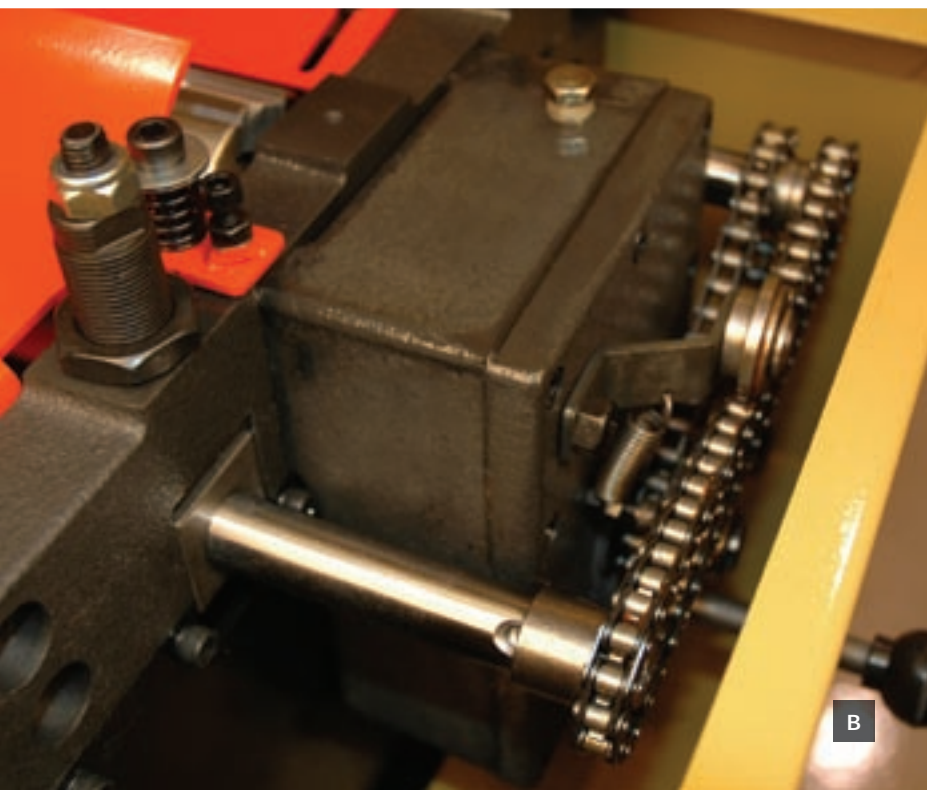
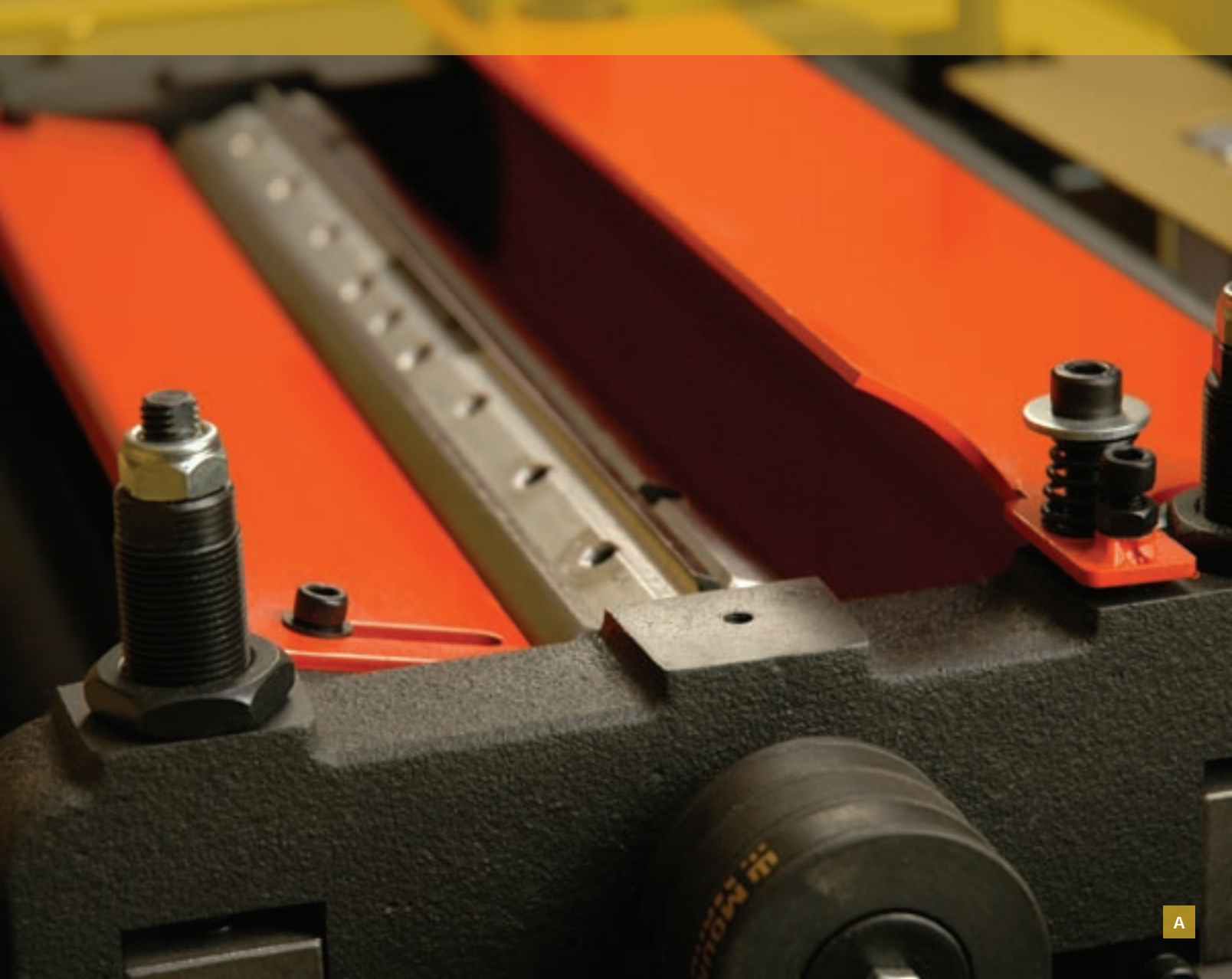
The PM15 Planer/Molder from POWERMATIC is loaded with features that make it a standout. A large 5HP motor gives the unit 15" wide planing capacity and enough power to run double knife sets for molding. The stand is fully enclosed and equipped with integral casters for shop mobility. Two feed speeds, 10 and 20 FPM, allow you to operate quickly for maximum stock removal, or more slowly to yield a fine milled finish on decorative moldings. The hinged top has a 4" dust collection port, and opens to expose the cutterhead, allowing for fast and easy tooling changes. This machine will use either single molding knives or 3 knife sets.

SPECIFICATIONS

Model Number	PM15
Stock Number	1120003
Working Width (in.)	15
Maximum Depth of Cut - Planing (in.)	1/8
Maximum Depth of Cut - Molding (in.)	3/4
Maximum Thickness (in.)	6-1/2
Minimum Thickness (in.)	3/16
Urethane Outfeed Roller Diameter (in.)	1-1/2
Urethane Infeed Roller Diameter (in.)	1-1/2
Feed Speeds (FPM)	10 and 20
Table Size (L x W/in.)	27-1/2 x 15-1/8
Minimum Length Workpiece (in.)	8
Table Height Adjustment (in.)	1 Turn = 1/16
Scale/Cursor	inches & millimeters
Cutterhead Diameter (in.)	2-7/8
Number of Knives	3
Cutterhead Speed (RPM)	4500
Dust Collection Minimum CFM Required	900
Dust Port Diameter (in.)	4
Overall Dimensions Assembled (L x W x H/in.)	28 x 34 x 51
Motor (TEFC)	5HP, 1Ph, 230V
Net weight (lbs.)	423
Shipping Weight (lbs.)	550

OPTIONAL ACCESSORIES

Model PM15, Replacement Planer Knives (Set of 3)	6296190
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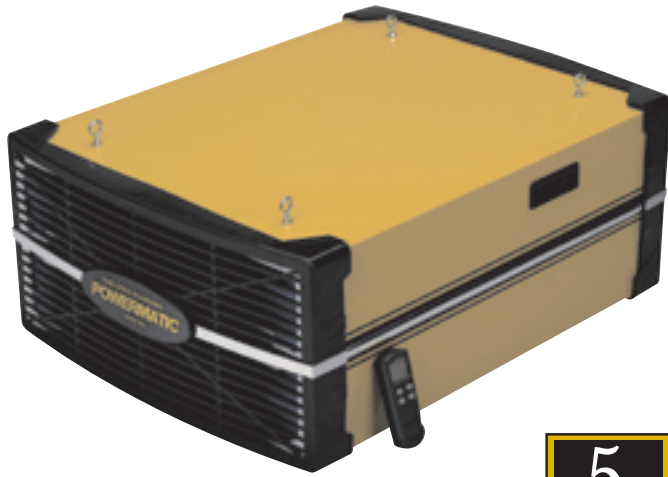


A | CUTTER KNIVES

High speed steel cutter knives

B | GEAR BOX

Chain and sprocket system with tension idler for positive drive



FEATURES

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

SPECIFICATIONS

Model Number	PM1200
Stock Number	1791330
Speeds	547, 706, 1196 CFM
Timer Settings	1 to 9 hours
Outer Filter/Inner Filter	99% of 5 micron particles/ 85% of 1 micron particles
Overall Dimensions (L x W x H/in.)	33 x 25 x 13
Motor	(¼ HP, 1 Ph, 115 V, 3.5A)
Net Weight (lbs.)	60
Shipping Weight (lbs.)	65

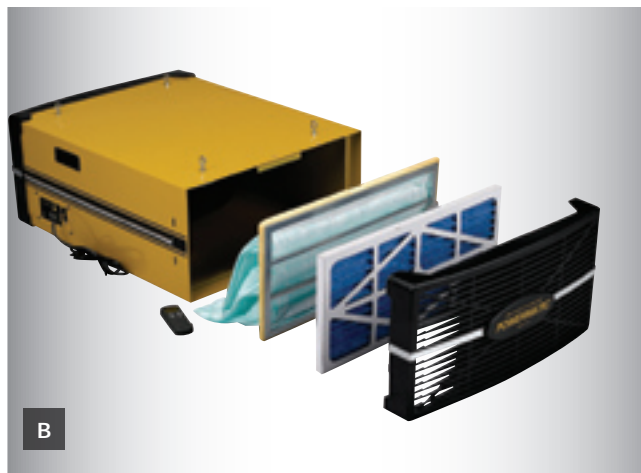
PM1200 AIR FILTRATION SYSTEM

Your shop may look clean, but how clean is the air? The PM1200 Air Filtration System traps up to 99% of all 5-micron particles and 85% of all 1-micron particles for a healthier work environment. Three blower speeds modify air flow. The unit can be operated either at the cabinet or with the remote transmitter which uses radio-frequency, eliminating the need for line-of-sight operation. The timer has nine settings, allowing continuous operation for up to 9 hours while you're away, and will shut off at the end of that period. The filter guards can be removed and installed without tools, for instant filter access.

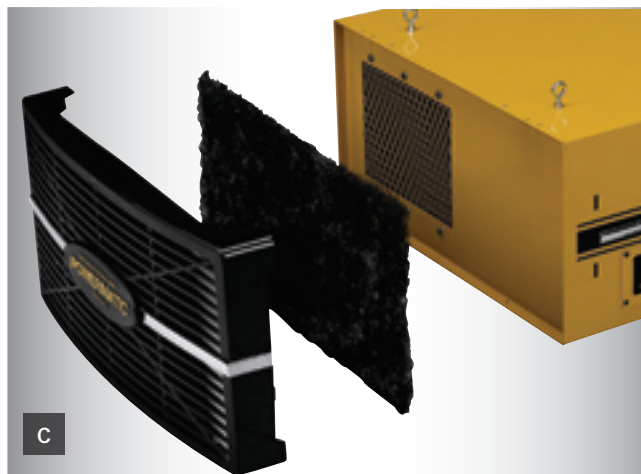
THE GOLD STANDARD
POWERMATIC[®]
SINCE 1921



A



B



C

A | REMOTE CONTROL & DISPLAY

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

B | FILTERS

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

C | DIFFUSION FILTER

Disperses exhausted air to prevent stirring existing dust in the environment

PM1300 DUST COLLECTOR

The PM1300 Dust Collector has dual 4" dust ports (or one 6"). It's available with either canister filters or bag filters. A digital timer can be set for up to 99 minutes, and an infrared sensor allows remote control operation. The all-metal duct improves air flow and rigidity. The clear collector bags are large capacity, which means less down-time changing them. Four swivel casters and conveniently located handles allow for easy mobility.



FEATURES

- Remote-controlled digital timer can be programmed for up to 99 minutes
- Canister filter offers over six times filtering surface area of standard bags
- All-metal duct construction for rigidity and improved air flow
- 1-3/4HP motor offers plenty of power for effective air movement
- Dual 4" dust ports for simultaneous collection from two machines
- Collection bag uses a snap ring, so it can be installed/removed rapidly
- 10 cubic feet capacity collection bag reduces number of bag changes.

SPECIFICATIONS

Model Number	PM1300 Canister Kit	PM1300 Bag Kit
Stock Number	1791077CK	1791077BK
Collection Bag Capacity	10 cubic foot	10 cubic foot
Sound Rating:	75 - 90 dB	75 - 90 dB
Particle Size (Micron):	98% of 2 micron particles: 86% of 1 micron particles	96% of 30 micron particles
Overall Dimensions (L x W x H/in.)	37 x 29 x 72	37 x 29 x 79
Motor (TEFC)	(1-3/4 HP, 1Ph, 115/230V, Prewired 115V)	(1-3/4 HP, 1Ph, 115/230V, Prewired 115V)
Net Weight (lbs.)	150	140
Shipping Weight (lbs.)	160	150



A | CANISTER FILTER

Canister filter offers over six times filtering surface area of standard bags

B | MOTOR

1-3/4HP motor offers plenty of power for effective air movement



5
YEAR
WARRANTY

PM1900 DUST COLLECTOR

The PM1900 Dust Collector is strong enough to use with planers, wide belt sanders, table saws and most other woodworking machines. It's available with either canister filters or bag filters. A digital timer can be set for up to 99 minutes, and an infrared sensor allows remote control operation. The all-metal duct improves rigidity and air flow. The large capacity, clear collector bags reduce the number of bag changes, and multiple connection port capability make this machine a central dust collection system for the entire woodworking shop. Four swivel casters and conveniently located handles allow for easy mobility.

FEATURES

Remote-controlled digital timer can be programmed for up to 99 minutes (1Phase machine only)

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

All-metal duct construction for rigidity and improved air flow

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

Triple 4" dust ports allow for several hoses to be attached at the same time

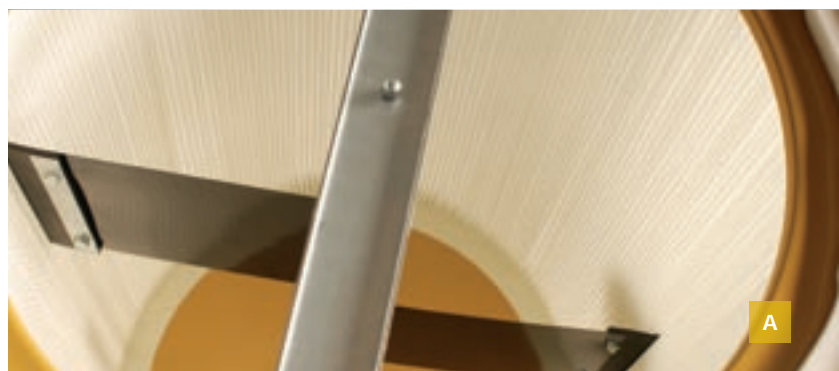
Collection bags use a snap ring for rapid installation/removal

10 cubic feet collection bag capacity reduces number of bag changes.

Four swivel casters for shop maneuverability

SPECIFICATIONS

Model Number	PM1900 Canister Kit	PM1900 Bag Kit
Stock Number (3HP 1PH)	1791075CK	1791075BK
Stock Number (3HP 3PH)	1791076CK	1791076BK
Collection Bag Capacity	10 cubic foot	10 cubic foot
Sound Rating:	75 - 90 dB	75 - 90 dB
Particle Size (Micron):	98% of 2 micron particles; 86% of 1 micron particles	96% of 30 micron particles
Overall Dimensions (L x W x H/in.)	61 x 30 x 72	61 x 30 x 94
Motor (TEFC)	3 HP, 1Ph, 230V or 3 HP, 3Ph, 230/460V, Prewired 230V	3 HP, 1Ph, 230V or 3 HP, 3Ph, 230/460V, Prewired 230V
Net Weight (lbs.)	239	189
Shipping Weight (lbs.)	254	204



A | CANISTER FILTER

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

B | MOTOR

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



DS20 20" DISC SANDER

The DS20 20" Disc Sander is ideal for the professional or serious home woodworking shop. It has direct drive from motor to disc for maximum efficiency, with a hand activated brake for quick stoppage of disc. The DS20 sander has an extra large sanding surface, adjustable tilting work table, and sturdy cast iron base. The swing away guard makes changing abrasive discs quick and easy.



FEATURES

2HP, 1Ph or 3HP, 3Ph motor

Forward/reverse switch (3Ph only)

Tilting table

Miter gauge

20" sanding disc

4" dust port

SPECIFICATIONS

Model Number	DS20
Stock Number (2HP, 1Ph, 230V)	1791276
Stock Number (3HP, 3Ph, 230/460, Prewired 230V)	1791264
Disc Diameter (in.)	20
Table Tilt (degrees)	30 up, 45 down
Main Table Size (in.)	27-1/2 x 10-1/2
Dust Collection Minimum CFM Required	600
Disc Speed (RPM)	1720
Overall Height (in.)	49
Net Weight (lbs.)	426
Shipping Weight (lbs.)	490



B



A



C

A | TABLE TRUNNION

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

B | MITER GAUGE

Miter gauge for angle sanding

C | BRAKE SYSTEM

Disc braking system



31A BELT DISC SANDER

Loaded with features, the 31A from POWERMATIC can tackle the most demanding tasks. Full cast iron construction allows both metal and woodworking to be done on the same machine and the Integral Dual Dust Port keeps both belt and disc portions clean, extending abrasive life. The articulating table mounted on the 6" x 48" belt sander head can be used vertically, horizontally, or angled to accommodate diverse jobs. The belt head has an indexing pin with stops at 0, 45° and 90° and the head lock allows use at any angle in-between. Removing the top guard allows contour sanding and the cast iron tables with miter gauge slots and positive stops make set-up fast, accurate, and simple for any angle.

FEATURES

Multi-position belt head with indexing pin and head lock. Locks at 0°, 45° and 90°

Table for belt head tilts 0° to 45° downward with miter gauge slot and is adjustable for various angles

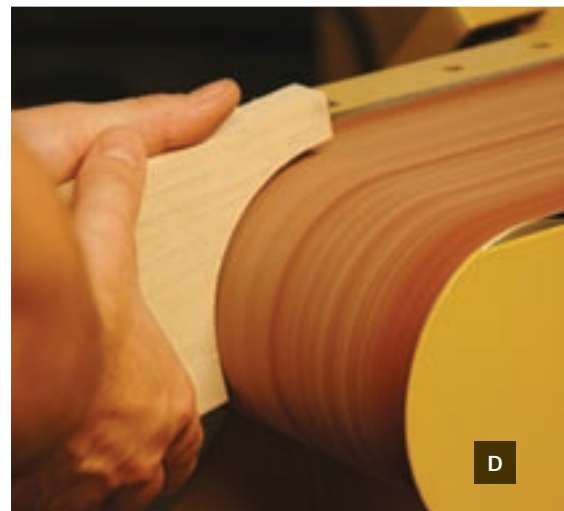
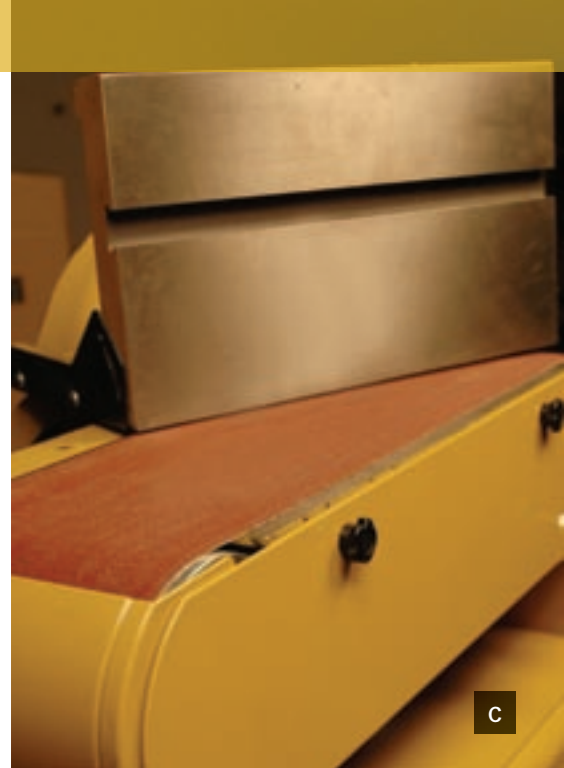
Full cast iron platen with solid crowned aluminum drums

12" balanced disc with tilt table 15° to 45° with miter slot

SPECIFICATIONS

Model Number	31A
Stock Number (1-1/2HP, 1Ph, 115/230V, Prewired 115V, push button switch)	1791291K
Stock Number (2HP, 3Ph, 230/460V, Prewired 230V, magnetic switch)	1791292K
Belt Size (in.)	6 x 48
Disc Size (in.)	12
Table Working Height (in.)	34 disc, 36 belt
Sanding Arm Locking Positions (deg.)	0, 45, and 90
Disc Table Size (in.)	17-1/4 x 9
Disc Table Tilt (deg.)	15 up, 45 down
Belt Table Size (in.)	13 x 7-1/2
Belt Table Tilt (deg.)	45 down
Disc Speed (RPM)	2375
Belt Speed (SFPM)	2410
Dust Port Diameter (in.)	4
Dust Collection Minimum CFM Required	400
Overall Dimensions (L x W x H/in.)	24 x 31-1/4 x 54-1/2
Net Weight (lbs.)	247
Shipping Weight (lbs.)	275





A | SANDING BELT ACCESS

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

B | TABLE ADJUSTMENT

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

C | ARTICULATING TABLE

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

D | RADIUS SANDING

Removal of the top drum guard allows for radius sanding



FEATURES

- 3HP motor with 9" x 138-3/4" abrasive belt

- Oscillates 24 cycles per minute

- 9-1/2" x 48" platen with graphite pad

- Dual dust collection

- Large 11-3/4" x 48" front worktable with 8" vertical travel tilts from negative 5° to positive 45° and includes miter head gauge for angle work

- Precision balanced 9" diameter drive drum and 4" diameter rubber coated idler pulley

- Rugged bearing-assisted tensioning device

- Heavy-duty oscillating gearbox and shaft

- Hinged guard opens for infinite length sanding

STANDARD EQUIPMENT

- Two 4" dust ports

- Tilting main and end tables

- Platen with graphite pad

OES 9138 OSCILLATING EDGE SANDER

The large 11-3/4" x 48" table on this oscillating edge sander travels a full 8" in vertical height to accommodate all parts from tall to small. It will also tilt negative 5° and out to positive 45°. The cast iron platen is a generous 48" x 9-1/2" and covered with graphite for production sanding, offering super support and cooler running to extend belt life. With 24 oscillations per minute you can use the entire belt face without burning. A 3HP motor powers the belt and runs a large gearbox to provide the oscillating action. The entire head pivots on a massive shaft with two sealed ball bearings for trouble-free performance. Dual dust collection ports keep the work area clean and extend the life of your abrasive belt.

SPECIFICATIONS

Model Number	OES9138
Stock Number (3HP, 1Ph, 230V)	1791282
Stock Number (3HP, 3Ph, 230/460V Prewired 230V)	1791293
Electrical Controls	Magnetic starter
Platen Size (in.)	9-1/2 x 48
Belt Size (in.)	9 x 138-3/4
Drum Diameter (in.)	4 Outboard, 9 Drive
Table Working Height (in.)	34-1/2 to 40-3/4
Main Table Size (LxW/in.)	48 x 11-3/4
Main Table Tilt (deg.)	5 in and 45 out
End Table Tilt (deg.)	40 in and 45 out
End Table Size (in.)	18 Radius
Belt Speed (FPM)	3542
Oscillations Per Minute	24
Oscillation Stroke (in.)	3/4
Dust Port Diameter -two (in.)	4
Dust Collection Required (CFM)	1100
Overall Dimensions (LxWxH/in.)	83 x 32 x 50
Shipping Dimensions (LxWxH/in.)	86 x 27 x 44-1/2
Net Weight (lbs.)	800
Shipping Weight (lbs.)	870



A



B



C



D

A | RADIUS END TABLE

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

B | BELT TRACKING

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

C | BELT RELEASE

Spring loaded quick release lever makes belt changes quick and easy

D | MITER HEAD GAUGE

Miter head gauge for angle sanding



DDS225 DUAL DRUM SANDER

Finally, a production class Dual Drum Sander that is loaded with features. This machine features a 5HP motor for plenty of power. The dual steel drums have a hard durometer rubber coating to assure a flat, mar free finish. Independently adjustable rear drum makes fine tuning easy. A heavy cast iron table incorporates four solid jackscrews with chain drive timing to keep it level at all times. The heavy-duty poly conveyor belt provides a positive grip on the stock. The 1/4HP Feed motor is coupled to a two-speed forward/reverse gearbox that will sand 8 and 12 surface feet per minute. The heavy steel cabinet provides years of vibration free sanding, with plenty of storage space underneath.



FEATURES

- 5HP TEFC motor

- Independently adjustable rear drum

- Hard durometer rubber coating on steel drums

- Two-speed gearbox

- Full size cast iron table

- Forward/reverse conveyor belt

- Dual dust collection with directional baffles

STANDARD EQUIPMENT

- Two speed gear box

- Dual 4" dust ports

- Sandpaper on drums

- Tool kit

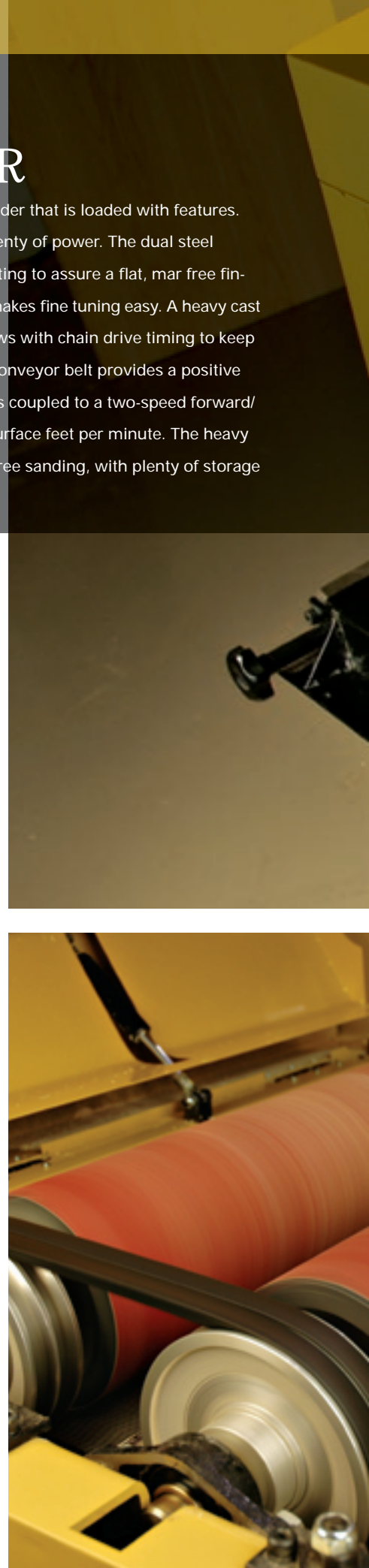
SPECIFICATIONS

	DDS-225	DDS-237
Model Number	DDS-225	DDS-237
Stock Number	1791290	1791320
Electrical Controls	230V Magnetic	230V Magnetic
Sanding Drums(2) Diameter (in.)	6	6
Drum Length (in.)	25	37
Drum Speed (RPM)	1700	1700
Conveyor Motor (HP)	1/4	1/4
Conveyor Speed (SFPM)	8 and 12	8 and 12
Max. Board Width (in.)	25	37
Max. Board Thickness (in.)	5-1/4	5-1/4
Min. Board Length (in.)	9	9
Min. Board Thickness (in.)	1/32	1/32
Dual Dust Port Diameter (in.)	4	4
Dust Collection CFM Required	600	1,200
Overall Dimensions (L x W x H/in.)	43 x 44 x 43	60 x 45 x 45
Shipping Dimensions (L x W x H/in.)	46 x 46 x 45	63 x 47 x 47
Motor (TEFC)	5HP, 1Ph, 230V	7.5HP, 1Ph, 230V
Net Weight (lbs.)	730	962
Shipping Weight (lbs.)	840	1,142

OPTIONAL ACCESSORIES

"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





A | FEED BELT

Non slip feed belt is similar in style to feed belts found on most wide belt sanders

B | DUAL SANDING DRUMS

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

C | LARGE CAPACITY

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



WB-37



FEATURES

Centralized controls allow you to access all the needed buttons right on one simple panel for more convenience

The variable speed feed belt allows you to accurately dial in the exact feed speed to best suit your project and work environment

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

The disc brake slows the machine quickly and kicks in to stop the machine in an emergency

The air sensor system controls the oscillation for the sanding belts. This prevents the belt from running off the end of the drums as well as uses the sanding surface more uniformly without leaving sanding lines on the workpiece.

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

The three motor system allows for maximum horsepower to feed the drive drums, a secondary, smaller motor directly powers the variable speed feed belt and a third smaller motor powers the power feed table up and down to the desired thickness

STANDARD EQUIPMENT

Sanding Belt

Removable Graphite Platen

WIDE BELT SANDERS

The POWERMATIC Wide Belt Sanders deliver the utmost performance in measurement and sanding, creating a flawless finish each and every time. The POWERMATIC Wide Belt Sanders have centralized controls which allow the user to access all the needed buttons on one simple panel for more convenience. The variable speed feed belt allows the user to accurately dial in the exact feed speed to best suit each project and work environment. The sanders also feature a special digital readout control which will show the exact thickness of the finished piece or allow the user to preset exactly what thickness they would prefer the finished piece to be. The sander also includes a unique measuring device, the auto thicknesser, that will capture the piece of wood to give the user an exact measurement of the starting thickness. The POWERMATIC Wide Belt Sanders all have an air-eye system which controls the oscillation for the sanding belt. This prevents the belt from running off the end of the drums and uses the sanding surface in a more uniform manner. This also ensures sanding lines will not be left on the work piece. The wide belt sander also has a powerful three motor system for maximum performance. The first motor system allows for maximum horsepower to feed the drive drums. A second, smaller motor, directly powers the VS feed belt and a third, smaller motor, powers the feed table up and down to the desired thickness automatically and with ease. For safety, the Wide Belt Sanders have a disc brake, which slows the machine quickly and stops it instantly in the event of an emergency.

SPECIFICATIONS	25"	37"	43"
Model Number	WB-25	WB-37	WB-43
Stock Number	1790825	1790837	1790843
Working Width (in.)	25	37	43
Working Height (in.)	6	6	6
Table Height (in.)	31-3/8 to 37-3/8	31-3/8 to 37-3/8	31-38 to 37-3/8
Feed Rate (FPM)	15-49	15-49	15-60
Sanding Belt Speed (SFPM)	2625	2625	2625
Air Required (PSI)	80	80	80
Sanding Belt Size (in.)	25x75	37 x 75	43 x 75
Dust Collection Required (CFM)	800	1600	1900
Main Drive Motor	15HP, 3Ph, 230/460V,* Prewired 230V	20HP, 3Ph, 230/460V*, Prewired 230V	25HP, 3Ph, 230/460V*, Prewired 230V
Table Lift Motor	1/4HP	1/4HP	1/4HP
Feed Motor	1HP, 3Ph	1HP, 3Ph	2HP, 3Ph
Overall Dimensions (LxHxW/in.)	52-3/8 x 45-1/4 x 84-5/8	52-3/8 x 57-1/2 x 84-5/8	52-3/8 x 64-1/2 x 84-5/8
Net Weight (lbs.)	1760	2090	2430
Shipping Weight (lbs.)	1860	2200	2550

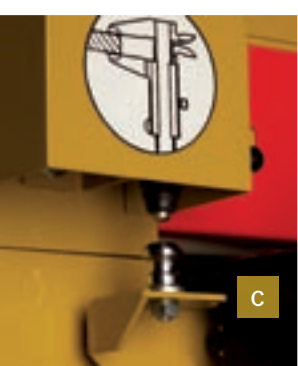
*NOTE: 460V operation requires additional purchase and installation of two overload relays



A



B



C



D

- A | CONTROL PANEL**
Central control panel with digital readout can be programmed for user specified thicknesses. Separate sanding belt and feed belt controls and safety shut off switch in a conveniently located position
- B | HOLD DOWN ROLLERS**
Dual hold down rollers on front and back secures the workpiece through the large sanding area while the workpiece travels through the oscillating sanding belt
- C | AUTO THICKNESSER**
Auto thicknesser captures the pre-sanded thickness to accurately preset the desired surface removal
- D | BELT TRACKING**
The air-eye system controls the belt oscillation to prevent the belt from running off the sanding drum and allows for sanding in a more uniform manner, to insure that sanding lines will not remain on the workpiece



OPEN END BELT SANDERS

The Open-End Sander has front mounted controls and a load meter, which maintains a constant check during operation. Metal-tipped safety limiters inside the machine will stop the sander immediately should belt breakage occur. The combination head means a more consistent finish, and pneumatic conveyor belt tracking keeps belts automatically centered.

FEATURES

The combination head promotes a more consistent finish

Pneumatic conveyor belt tracking keeps belt centered

Conveniently mounted load meter maintains constant check during operation

Limiters will stop sander instantly if belt breakage occurs

Side access door for easy belt changes

Standard Equipment: 5HP motor, Emergency rail stop, Emergency stop button
Dust collection port, and a 17" x 54" sanding belt

SPECIFICATIONS

Model Number	1632	1632
Stock Number	1791250	1791251
Working Thickness (in.)	5	5
Minimum Board Length (in.)	13¾	13¾
Head Configuration	Combination	Combination
Belt Speed	2,200 sfpm	2,200 sfpm
Belt Size (in.)	17 x 54	17 x 54
Compressed Air Requirements	75 psi	75 psi
Dust Port Outside Diameter (in.)	4	4
Dust Collection Minimum CFM Required	800 cu.ft/min	800 cu.ft/min
Overall Dimensions (L x W x H/in.)	40 x 29 x 66	40 x 29 x 66
Main Drive Motor	5HP, 1Ph, 230V	7-1/2HP, 3Ph, 230/460V (Prewired 230V)
Feed Motor	1/4HP, 1Ph	1/4HP, 3Ph
Net Weight (lbs.)	996	996
Shipping Weight (lbs.)	1,106	1,106



A



B

A | CONVEYOR BELT

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

B | LOAD METER

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

4224 LATHE

The 24" Woodworking Lathe is supported by cast iron heavy-duty legs with adjustable feet. The bed has precision ground ways. A 3-step, Poly-V belt drive produces a wide speed range up to 3500 RPM. This lathe has a 24-position indexer. The stationary headstock and sliding tailstock are cast iron, and the tailstock has a positive cam action locking device. The control panel has a digital readout showing RPMs. A magnetic based remote on/off switch can be moved anywhere on the machine. The tool rest has been designed with a finger guide for better tool control. Reversing switch comes standard.



FEATURES

The inverter works with the 3-step Poly-V belt drive to provide electronic variable speed for wide range of turning operations

Built-in spindle indexing for cutting evenly spaced features in a workpiece

Digital spindle readout shows exact RPM upon which to base further fine tuning and adjustments

Precision ground bedways for smooth sliding of tailstock and tool rest

Supported by heavy-duty cast iron legs, featuring 2" diameter feet for adjusting spindle height

Cast iron headstock is stationary, tailstock features positive cam-action locking device so it won't slip

Forward/reverse rotation for varied turning methods

OPTIONAL ACCESSORIES

Wood Lathe 3" Face Plate	6294736
Wood Lathe 6" Tool Support	6294739
Wood Lathe 14" Tool Support	6294742
Wood Lathe Bowl Turning Tool Rest (Right)	6294740
Wood Lathe Bowl Turning Tool Rest (Left)	6294751
Wood Lathe Short Bed Extension Tool Rest	6295846
Outboard Turning Assembly	6295858K
Outboard Turning Stand	6294732

SPECIFICATIONS

Model Number	4224
Stock Number	1791254
CAPACITIES	
Swing Over Bed (in.)	24
Swing Over Tool Rest Base (in.)	18-1/2
Working Distance Between Centers (in.)	42
Outboard Turning (in.)	48
Speeds, Electronic Controlled (RPM)	0-910, 0-2000 and 0-3500
SPINDLE	
Nose (in. x TPI)	1-1/4 x 8
Hole Through Spindle (in.)	5/8
Headstock Taper	MT-2
Tailstock Taper	MT-2
Hole Through Tailstock (in.)	3/8
Ram Travel (in.)	4-1/2
Centerline of Spindle to Floor (in.)	44 (Adjustable)
Motor (TEFC)	3HP, 1Ph or 3Ph with Inverter, 230V
Overall Dimensions (L x W x H/in.)	75 x 26-3/4 x 60
Net Weight (lbs.)	848
Shipping Weight (lbs.)	904

STANDARD EQUIPMENT

3HP TEFC motor

Safety shield

3" face plate and face plate wrench

14" tool rest

Spur and live (ball bearing) centers

Knockout rod

Spindle lock

24-position indexer

Remote power switch



A

A | MAGNETIC SAFETY SWITCH

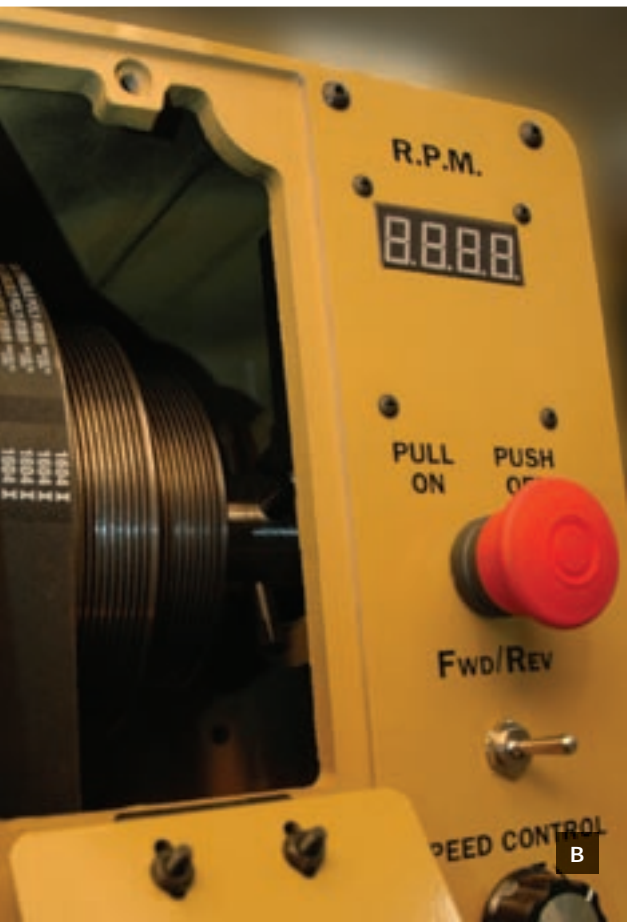
Paddle style on/off switch with removable safety key has a magnetic base that can be positioned anywhere on the lathe

B | CONTROL PANEL AND BELT DRIVE

Control panel with digital RPM readout and easy to access three step Poly V-belt drive system

C | CAST IRON BED

The heavy duty cast iron bed has precision ground ways



B



C



3520B LATHE

The POWERMATIC 3520B is the third evolution of the time honored lathe with many new and improved features. The 3520B retained all the features of the prior models such as the sliding headstock, electronic variable speed with low and high speed ranges, and the spindle lock. The enhanced features include a digital RPM readout and built in spindle indexing on the head stock, and a redesigned tailstock with internal storage, chrome trimmed handwheels, and a laser etched quill which is self ejecting. The toolrest assembly also has improved locking on a new profile tool rest which can accommodate an optional dust assembly that travels with the toolrest. Additional features include a set of dead centers which hold a spindle for visual comparison, a two position mount for the optional bed extension, a sliding hammer knockout rod with brass tip, an attached tool caddy and a metal shelf for tool storage.

FEATURES

- Sliding headstock with electronic variable speed and digital RPM readout

- Two-position mount for the optional bed extension

- Spindle lock and built in spindle indexing on the head stock

- Toolrest assembly with improved locking on a new profile tool rest

- Set of dead centers which hold a spindle for visual comparison

- Optional dust assembly that travels with the toolrest

- Laser etched quill which is self ejecting.

- Sliding hammer knockout rod with brass tip

- Attached tool caddy for tool storage

- Tailstock with internal storage

- Chrome trimmed handwheels

OPTIONAL ACCESSORIES

Wood Lathe Dust Port Assembly	6294796
Wood Lathe 50" Bed Extension Assembly	6294726B
Wood Lathe 18" Bed Extension Assembly	6294727B
Wood Lathe Heavy Duty Outboard Turning Stand Assembly	6294732
Wood Lathe Remote ON/OFF Switch	6294733
Wood Lathe 3" Face Plate	6294736
Wood Lathe 6" Tool Support	6294739
Wood Lathe 14" Tool Support	6294742
Wood Lathe Ball Bearing Tailstock Center	6295902
Wood Lathe Bowl Turning Tool Rest (Right)	6294740
Wood Lathe Bowl Turning Tool Rest (Left)	6294751

SPECIFICATIONS

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

STANDARD EQUIPMENT

- 2HP TEFC Motor

- Safety shield

- 3" face plate and face plate wrench

- 14" tool rest

- Multiple ball-bearing live center

- Brass tipped knockout rod

- Drive center

- Spindle lock



A



C



B



D

A | SPINDLE COMPARATOR

Spindle comparator allows user to visually replicate projects

B | TOOL REST

Tool rest banjo has strong locking mechanism, accepts different sizes of tool supports, as well as the optional dust port assembly

C | TAILSTOCK

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

D | CONTROL PANEL AND HEADSTOCK

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





PM2700 SHAPER

The PM2700 Shaper offers more features to you than any other shaper in the same class. It includes an extra large 30" x 40" precision ground cast iron table with a heavy duty miter gauge and an aluminum extruded support.

The extruded aluminum fence has several T-slots so you can mount a wood face to create a no clearance surface around any shaper or router bit. The fence also gives you the ability to quickly move the fence close to its final position and lock it in and then use the precision micro adjustments on each side of the cutter to dial in exactly the position you need. The precision on this machine also features a digital readout for the spindle height. This gives you the ability to make adjustments to within .001" in the spindle height which is critical when aligning rail and stile cutters for those raised panel doors.

PRODUCT FEATURES

- Heavy cast iron base

- Integrated caster system built into the shaper base

- Spindle height digital readout

- 3HP and 5HP totally enclosed motors

- Large heavy duty 30" x 40" Precision ground tabletop

- Two speed reversible spindle speeds

- Convenient quick lock belt tensioning

- Heavy duty industrial fence system

- Dual 4" dust ports

- Independently adjustable fence sides

- Superior clear cutter guard

- Integrated material hold downs

STANDARD EQUIPMENT

- 3/4" and 1-1/4" interchangeable spindles

- Spindle height digital readout

- Featherboard hold downs

- Deluxe miter gauge

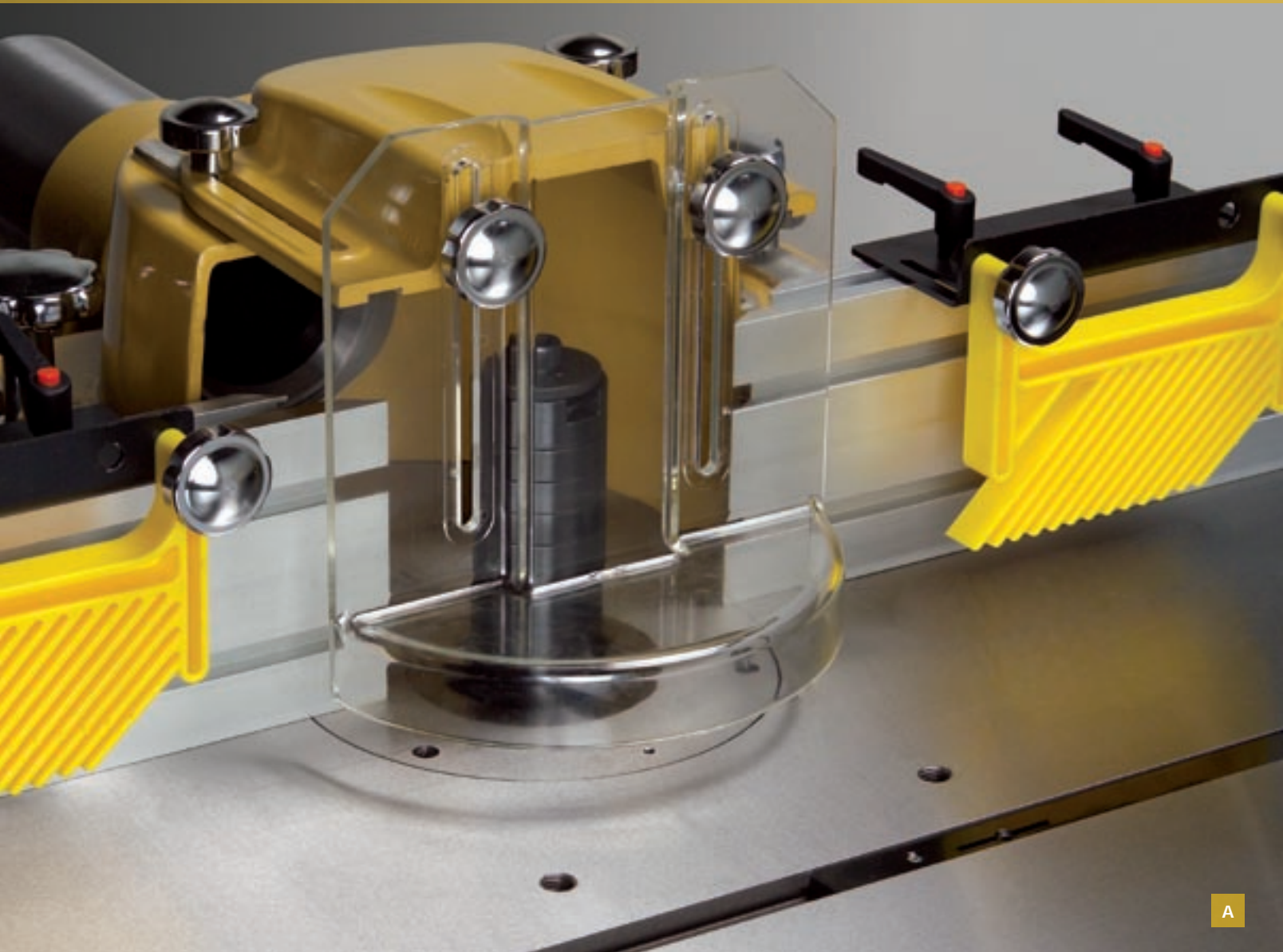
- Integrated caster system

SPECIFICATIONS

Model Number	PM2700
Stock Number (3HP, 1Ph, 230V)	1280100C
Stock Number (5HP, 1Ph, 230V)	1280101C
Stock Number (5HP, 3Ph 230V/460V, Prewired 230V) Requires 460V* magnetic switch	1280102C
Spindle Speeds	7500 & 10,000
Reversible	YES
Table Size (in.)	40 x 30
Table Opening Dia. (in.)	7-3/8
Table Insert Opening Dia. (in.)	2-1/2, 4, 5-3/4
Fence Size (in.)	4-7/8 x 18-3/4
Spindle Travel (in.)	4
Spindle Sizes (in.)	3/4, 1-1/4
Under nut capacity (Spindle dia. - Capacity (in.))	3/4 - 3-3/4 & 1-1/4 - 6
CFM minimum requirement	600
Overall Dimensions (L x W x H/in.)	40 x 37 x 45
Net Weight (lbs.)	664
Shipping Weight (lbs.)	690

OPTIONAL ACCESSORIES

1/2" Spindle for PM2700 Shaper	1791204
1" Spindle for PM2700 Shaper	1791205
30mm Spindle for PM2700 Shaper	1791206
1/4" Router Collet for PM2700 Shaper	1791207
1/2" Router Collet for PM2700 Shaper	1791208



A



B



C



D

- A | FENCE AND CUTTER GUARD**
Extruded aluminum, independently adjustable fence with featherboard hold downs, chrome knobs, and clear full cutter guard
- B | DUAL DUST PORTS**
4 inch dust collection ports built-in to the cabinet and fence adjustment tube rack offers superior chip removal
- C | DIGITAL READOUT**
Digital readout gives the user the exact spindle height and allows for .001" adjustments. Micro adjust control knobs allow for precision adjustment for the fence
- D | INTEGRATED CASTER SYSTEM**
Integrated omni-directional casters can be raised and lowered to mobilize the shaper



29 SHAPER

The Model 29 Shaper is a sturdy machine with a 35-1/2" x 27-5/8" extra thick cast iron table. The spindle tilts 45° forward and 5° backward for bevel shaping. Three standard table inserts are included, the smaller insert with a guide shoulder for copy work. Two hold-downs and cutterhead shield are standard equipment, and the entire hold-down assembly flips out of the way for spindle changes.



FEATURES

- 5HP motor

- Spindle tilts 45° forward and 5° back

- 4" dust collection port

- Reversing switch

STANDARD EQUIPMENT

- Work-piece hold-downs and cutterhead shield

- Miter gauge

- 3 table inserts — 2-1/2" and 5-1/2" standard and 5-7/8" x 4-3/16" oval

- 3 spindles — 3/4", 1" and 1-1/4"

SPECIFICATIONS

Model Number	29
Stock Number	1791244
Spindle Speeds (RPM)	3000, 4000, 6000, 8000, 10000 Reversing
Table Size (LxW/in.)	35-1/2 x 27-5/8
Table Opening Diameter (in.)	8-15/16
Insert Opening Diameter (in.)	2-1/2, 5-1/2 and 5-7/8 x 4-3/16 (oval)
Fence Size (in.)	5-1/8 x 27-9/16
Spindle Size (in.)	3/4, 1, and 1-1/4
Capacity Under Nut (in.)	3/4 Spindle — 3-1/2 1 Spindle — 4 1-1/4 Spindle — 4-3/4
Router Bit Collet Size (in.)	3/8, 1/2
Spindle Travel (in.)	7-1/16
Dust Collection Minimum Required (CFM)	600
Overall Dimension (LxWxH/in.)	35-7/16 x 33-7/16 x 46-1/16
Motor (TEFC)	5HP, 3Ph, 230/460V*, Prewired 230V *Requires optional transformer for 460V
Net Weight (lbs.)	682
Shipping Weight (lbs.)	815

OPTIONAL ACCESSORIES

1" Spindle Assembly (6" under nut)	6293198
1-1/4" Spindle Assembly (6" under nut)	6293199



A



C



B

A | MITER GAUGE

Miter gauge and clamp assembly

B | HANDWHEEL CONTROLS

Handwheel controls for tilting, raising and lowering the spindle

C | CAST IRON TABLE

Large heavy cast table with workpiece hold downs and cutter shield



FEATURES

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



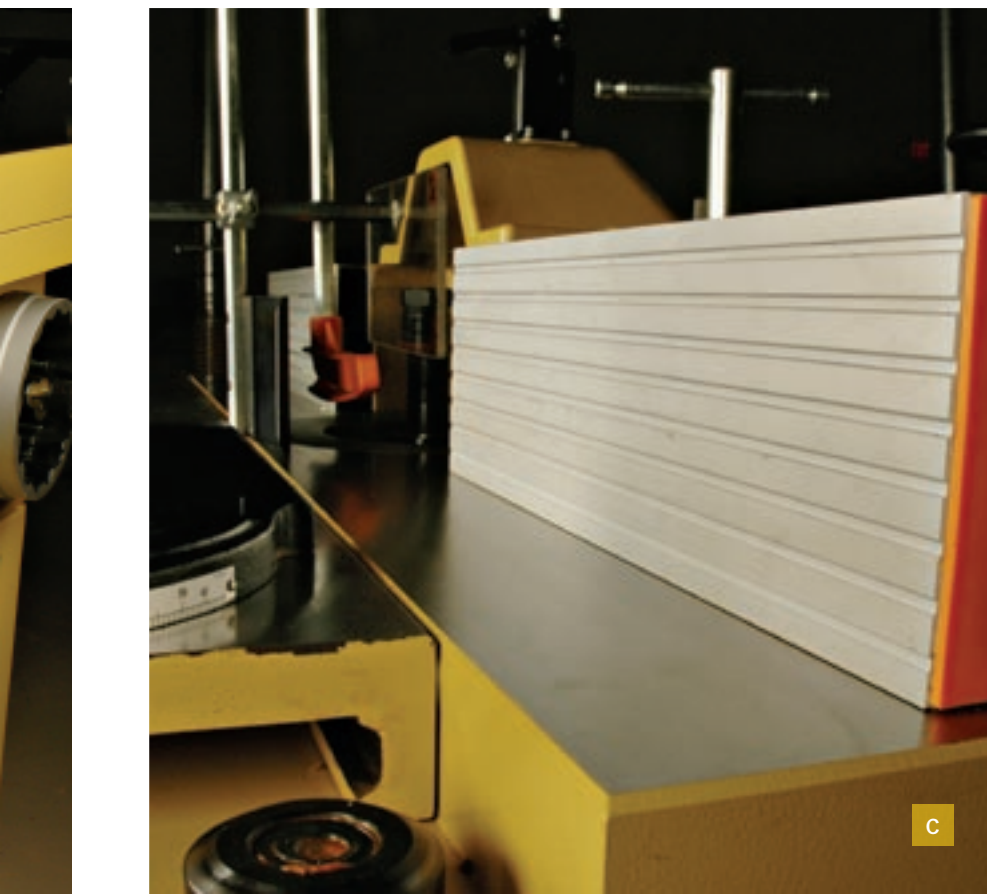
SPECIFICATIONS

Model Number	TS29
Stock Number	1791284
Electric Controls	24V Magnetic
Spindle Speeds (RPM)	3000, 4000, 6000, 8000, 10000
Overall Table Size (L x W/in.)	51-1/2 x 33-1/2
Slide Table Size (in.)	11-1/4 x 51-1/4
Table Travel (in.)	49-1/4
Fence Size with Dual Digital Readouts (in.)	46 x 5
Fence Travel (Major and Minor/in.)	5-3/8 and 3-5/8
Spindle Size (in.)	3/4, 1, and 1-1/4
Capacity Under Nut (in.)	3/4 Spindle — 3-1/2 1 Spindle — 6-1/4 1-1/4 Spindle — 6-1/4
Router bit collet sizes (in.)	1/4 and 1/2
Vertical Spindle Travel (in.)	7
Tilting Spindle (deg.)	5° back, 45° forward
Maximum Diameter Cutter Below Table (in.)	9
Maximum Diameter Cutter Above Table (in.)	12
Table Inserts	one tilting, one straight
Dust Port Diameter -two (in.)	4 and 5
Minimum CFM Required	800
Overall Dimensions (L x W x H/in.)	51 x 44 x 53
Motor (TEFC)	7-1/2HP, 3Ph, 230/460V, Prewired 230V
Net Weight (lbs.)	1100
Shipping Weight (lbs.)	1280

TS29 TILT/SLIDE SHAPER

The TS29 is ready to tackle any job. A new fence design includes dual digital readouts, micrometer adjustments and independently adjustable fence halves for fast, easy, and accurate set-ups. The full guard includes two stock hold-downs and a see through cover that flips up for quick tool changes. Dual dust collection ports, in the guard and under the table insure a clear work area and improved finish. An extra large quill assembly with a full seven inch stroke has three oversize bearings and the ability to tilt, adding versatility and insuring long, trouble free performance. Powered by a big 7-1/2HP motor that drives the spindle forward and reverse with five speeds. The massive sliding table is fully supported by six tapered precision bearings through a full four foot stroke. In addition, on board the table is a large miter head complete with stock hold-down clamp and a 56" miter fence with flip stop. The large table can easily accommodate a stock feeder for longer production runs.





A | TILTING SPINDLE

Spindle tilts to a negative 5° and a positive 45°

B | SLIDING TABLE

Table travels a full 49-1/4 inches

C | FENCE

Fully adjustable fence has dual digital readout positioning with micrometer adjustments

D | GUARD ASSEMBLY

Full coverage guard with workpiece hold downs



PF3-JR



PF3-EZ



PF-33

PF POWER FEEDERS

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



SPECIFICATIONS

Model Numbers	PF3-EZ	PF3-JR	PF-33
Stock Number (1Ph 115V)	N/A	1790818	1790807K
Stock Number (3Ph 230V)	1790814K	N/A	1790800K
Stock Number (3Ph 460V)	1790815K	N/A	N/A
Height (with handle) (in.)	31.5	23.2	29.5
Width (in.)	21.85	11.8	18.08
Length (with handle & arm fully extended) (in.)	51.1	27.5	43.23
Column Diameter (in.)	2.23	1.6	2.28
Rollers (in.)	4-3/4 x 1	3-1/8 x 1-3/16	4-3/4 x 2-1/4
Motor Type	TEFC	TEFC	TEFC
Horsepower	3/4HP, 3Ph only	1/4HP, 1Ph only	1HP, 1 or 3Ph
Rotation	Forward/Reverse	Forward/Reverse	Forward/Reverse
Number of Speeds	Variable	4 speeds	4 speeds
Range of Speeds (FPM)	6.5 - 66	13, 26, 33, 62	3Ph - 13, 26, 33, 66; 1Ph - 13, 36, 43, 108

DISTANCE BETWEEN ROLLERS-THICKNESS ALLOWED

(Center-to-Center) (in.)	5.93 - 5.31	4.32 - 3.34	5.07 - 5.90
Swing (degrees)	360	360	360
Vertical Movement (in.)	8.33	6.52	9.83
Horizontal Movement (in.)	29.33	9.8	18.07
Max. Height of Rollers Parallel to Tabletop (in.)	7.47	6	8.45
Net Weight (lbs.)	170	71	134
Shipping Weight (lbs.)	180	75	143



SPECIFICATIONS

Model Numbers	PF-43	PF4-ARC
Stock Number (1Ph 115V)	1790812K	N/A
Stock Number (3Ph 230V)	1790811K	1790816K
Stock Number (3Ph 460V)	N/A	1790817K
Height (w/handle) (in.)	29.48	31.5
Width (in.)	23.58	21.42
Length (w/handle & arm fully extended) (in.)	43.23	26.7
Column Diameter (in.)	2.28	2.28
Rollers (in.)	4-3/4 x 2-1/4	4 x 2
Motor Type	TEFC	TEFC
Horsepower	1HP, 1 or 3Ph	1/2HP, 3Ph only
Rotation	Forward/Reverse	Forward/Reverse
Number of Speeds	4 speeds	6 speeds
Range of Speeds (FPM)	3Ph - 13, 26, 33, 66; 1Ph - 13, 36, 43, 108	11.5, 20, 23.3, 26.6, 40, 53.1
DISTANCE BETWEEN ROLLERS-THICKNESS ALLOWED		
(Center-to-Center) (in.)	5.23 - 5.93 - 5	4.09 - 6.9 - 4.09
Swing (deg.)	360	360
Vertical Movement (in.)	9.83	7.5
Horizontal Movement (in.)	18.07	7.5
Max. Height of Rollers Parallel to Tabletop (in.)	8.45	7.1
Net Weight (lbs.)	150	145
Shipping Weight (lbs.)	158	154



PF4-ARC



PF-43

PM2800 VS DRILL PRESS

This new Woodworkers drill press was designed with the woodworker in mind. Its design has many convenient features that other so called woodworking drill presses do not offer. The twin LED lights are designed to not cast shadows on the workpiece like conventional lights. The twin lasers help to pinpoint exactly on the workpiece. The expandable work table is the largest in the industry in this class. The single handle speed changer allows you to run the full range of speeds without ever touching a belt and the front mounted digital readout displays the exact speed the spindle is running. It also features a larger motor than any other drill press in its class to handle even the heaviest jobs during your project.



FEATURES

Powered by a heavy duty 1HP, 1Ph, 115/230V (Prewired 115V) TEFC motor

Lighted push button switch with safety key is located on the front of the head for ease of use

A new larger table system with dual extensions for the largest woodworking table on the market. It also features twin T-slot grooves for a miter gauge or other homemade jigs

Newly designed table tilts 90° and has a positive stop at 0°, 45° and 90°

Large handle makes lowering and raising the table easy

Head mounted dual laser guide system provides a consistent drilling cross point on work piece

Feed handles can be mounted on either side of the drill press for convenient handle positioning

Extension wing provides additional support for longer workpieces

Variable speed system adjusts quickly and easily in one full range

Built-in dual LED work light

5/8" Keyless chuck

Quick setting depth stop

Adjustable split fence with dust collection port

Front mounted switch control, laser guide and LED work light

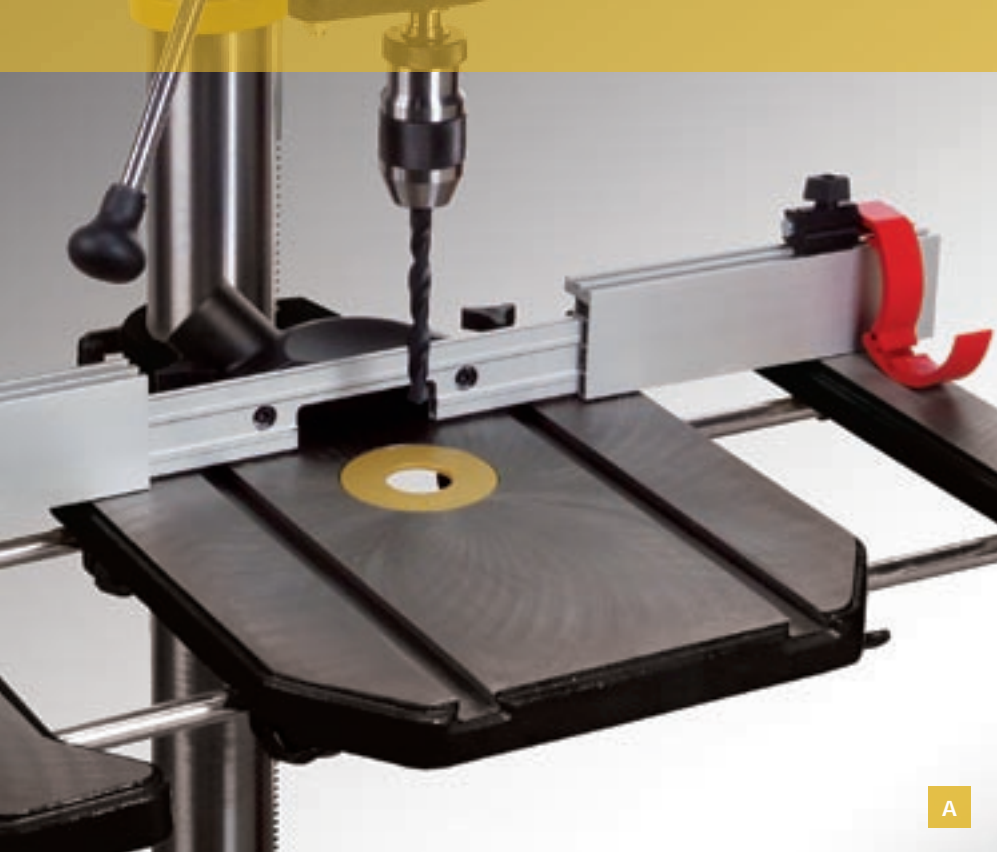
Front mounted digital LED display shows spindle speed

SPECIFICATIONS

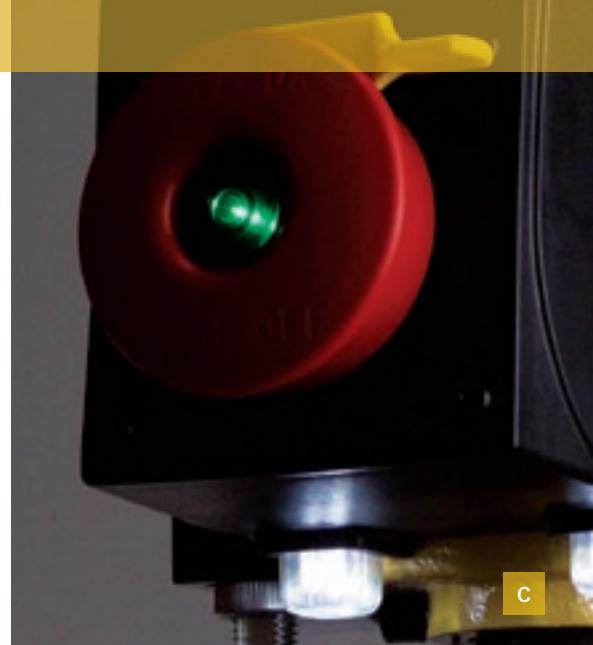
Model Number	PM2800
Stock Number	1792800
Swing (in.)	18
Chuck Size (in.)	5/8, Keyless
Spindle Travel (in.)	4-3/8
Maximum Spindle to Table Distance (in.)	26-1/2
Maximum Spindle to Base Distance (in.)	47
Table Size (L x W/in.)	16 x 14
Table Size Fully Extended (L x W/in.)	16 x 26
Spindle Taper	MT2 x JT3
Column Diameter (in.)	3-1/8
Spindle Speed Range (RPM)	400-3000
Base Size (in.)	11-7/8 x 19-5/8
Motor (TEFC)	1HP, 115/230V, Prewired 115V
Overall Dimension (H x W x D/in.)	68 x 23-1/2 x 31-1/2
Net Weight (lbs.)	215
Shipping Weight (lbs.)	230

OPTIONAL ACCESSORIES

Reducer 4" to 2-1/4" O.D. (2" I.D.)	JW1000
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A



C



D



B



E

A | WORK SURFACE

Large cast iron table with dual extension wings shown with split fence. Drill bit and material stop not included

B | CONTROL PANEL

Front mounted switch controls with LED spindle speed readout, feed handle can be mounted on right or left side for user's preference

C | WORKLIGHTS

Front mounted LED worklights

D | VARIABLE SPEED

Variable speed controls makes changing speeds quick and easy

E | DUAL LASER

Laser crosshairs pinpoint the project's hole location

PM701 BENCHTOP MORTISER

The new POWERMATIC 701 Benchtop Mortiser features an in-line depth stop which allows the user to stop at preset depths without racking the mortiser bit to the base. Its heavy-duty reversible handle is so versatile that it can be changed from one side to the other quickly and easily and requires no tools to do so. The stock hold down features a specially designed double lock system. One locks from the side, the other locks from the top, to completely eliminate any slippage when removing the chisel from the work piece. This hold-down is also reversible to allow stock from 0 to 5" thick to be captured underneath it. The new POWERMATIC 701 Benchtop Mortiser has a quick-action cam lock that will quickly lock the fence into position with one 90° movement. This lock also features lock nuts, so once set they will not have to be continually adjusted. Set-up has never been easier or more precise. The new POWERMATIC 701 Benchtop Mortiser features an integrated bit and chisel spacer system. These two spacers are used to accurately and quickly account for the space needed between the bit and chisel during set-up. Large work surfaces in the table and fence allow for more stability and accurate cuts. The new mortiser also includes a large hinged chuck door with magnetic catch. This unique element allows the user to easily access the drill chuck with the standard 4" chuck key to lock the bit in place. In addition, its rack and pinion allow for simple and quick fence adjustments.



Bits and chisels purchased separately



FEATURES

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

STANDARD EQUIPMENT

- Chisel and tool holder with sharpening stone
- 1/2" drill chuck with 4" chuck key
- Removeable safety switch key

SPECIFICATIONS

Model Number	PM701
Stock Number	1791310
Spindle Speed	1725
Chuck Capacity (in.)	1/2
Chisel Shank Capacity (in.)	3/4
Head Stroke (in.)	5-1/2
Chisel Center to Fence (in.)	4-3/8
Under Hold-Down (in.)	5
Fence Size (in.)	2-5/8 x 12-1/2
Base Size (in.)	16-5/16 x 13-3/4
Bushing Size (in.)	5/8 and 3/4
Motor (TEFC)	3/4HP, 1Ph, 115V/230V prewired 115V
Net Weight (lbs.)	93
Shipping Weight (lbs.)	100

OPTIONAL ACCESSORIES

PM701-RB Riser Block Kit	1791312
1/4" Bit and Chisel	1791091
5/16" Bit and Chisel	1791092
3/8" Bit and Chisel	1791093
1/2" Bit and Chisel	1791094
3/4" Bit and Chisel	708594
4 Bit Set (1/4", 5/16", 3/8", 1/2")	1791096



A



D



E



B



C

A | CHUCK ASSEMBLY

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

B | DEPTH STOP

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

C | FENCE

Quick action fence cam lock

D | CHISEL STORAGE

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

E | HOLD DOWN

Double locking, reversible stock hold down (bits and chisels not included)



Bit and chisel purchased separately



719T TILT TABLE MORTISER

The 719T Tilt Table Mortiser features heavy-duty cast iron construction and a powerful 1HP motor for the most demanding jobs. The head is mounted using adjustable gibs to assure years of trouble-free service. The heavy rack and pinion gear system utilizes a spring-loaded six position adjustable handle for movement. A handy depth stop gives a uniform depth of mortise. A large 20-1/4" x 7" table gives plenty of work support and will adjust to any angle between 0 and 35°. The table can also move left to right and forward and back on dovetail ways with the large handwheel controls. Adjustable linear stops and flip down stop allow for precision repeatability. The quick adjust clamp provides plenty of work-holding force and will swivel to accommodate angled workpiece. The heavy enclosed steel cabinet provides plenty of storage inside for chisels and accessories.

SPECIFICATIONS

Model Number	719T
Stock Number	1791264K
Spindle Speed (RPM)	1725
Table tilt (deg.)	0 to 35
Chisel Capacity (in.)	1/4 - 1
Chuck Capacity (in.)	1/2
Chisel Shank Capacity (in.)	5/8 I.D. / 3/4 I.D. / 1-1/8 I.D.
Chisel Stroke, Maximum (in.)	10-3/4
Head Stroke, Maximum (in.)	6
Longitudinal table travel (in.)	15-1/2
Cross table travel (in.)	4
Chisel Center to Fence (in.)	4
Table Size (in.)	7 x 20-1/4
Fence Size (in.)	4-1/2 x 20-1/4
Base Size (in.)	14 x 16
Bushing Size (in.)	5/8, 3/4, 1-1/8
Overall Height on Base (in.)	60
Overall Dimensions (L x W x H/in.)	21-1/4 x 21-5/8 x 74
Motor (TEFC)	1HP, 1Ph, 115/230V, Prewired 115V
Net Weight (lbs.)	276
Shipping Weight (lbs.)	292

OPTIONAL ACCESSORIES

1/4" Bit and Chisel	1791091
5/16" Bit and Chisel	1791092
3/8" Bit and Chisel	1791093
1/2" Bit and Chisel	1791094
4 Bit Set (1/4", 5/16", 3/8", 1/2")	1791096
3/4" Bit and Chisel	1791095
1/2" chuck with key	6294245
Drill bushing 1-1/8"	6294198
Drill adapter shaft	6294210
Drill bushing 3/4"	6294221
Drill bushing 5/8"	6294222
Chuck extension adapter	6294232

FEATURES

1HP TEFC motor

Work stop for repeat cuts

Depth and length stops

Enclosed stand with shelf

Drill bit adapter

Quick-release vise for speedy release of work material

Chuck extension adapter

STANDARD EQUIPMENT

1/2" drill chuck with 4" chuck key



A | 1/2" CHUCK

Large opening to access the drill chuck

B | TABLE POSITIONING CONTROLS

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

C | TABLE

Table tilts from 0 to 35°



CBM21 LINE BORING MACHINE

This new single unit construction Line Boring Machine has all the features to do case goods and framework, furniture fittings and 32mm line boring. The fully adjustable boring head can drill vertical or horizontal, and will lock at any angle in-between. The 2-1/2HP motor provides plenty of power at 3450 RPM at the spindles. Hardened steel gears transmit power to the 21 spindles, assuring many years of performance. A large table size of 35" x 20" offers generous support for your workpiece. With the 60" adjustable back fence, simply set any of the 4 flip stops for exact repetitive drilling. Twenty-one quick chucks also come standard, allowing hand removal of all bits for tool-free, rapid set-ups. The unique flip down fences have built-in magnifiers for easy tape reading and stay attached to the machine, making it simple to change over from case goods to line drilling. A six-position turret stop makes drilling depth adjustments simple. The clamp bar features a grip-tight surface assuring pneumatic work hold-downs stay in position.



FEATURES

2-1/2HP, 1Ph, 230V Motor
Bottom to top drilling
21 spindle gear driven drill head with hardened steel gears
32mm spindle centers
11 right hand and 10 left hand spindles
10mm quick change spindle chucks
3450 RPM spindles
Pneumatic boring tilting head
60" adjustable backfence with 4 stops
0—3-1/8" drilling depth stroke
Six position depth stops
2 adjustable fences for small and large panels
Mechanical digital readout for boring unit

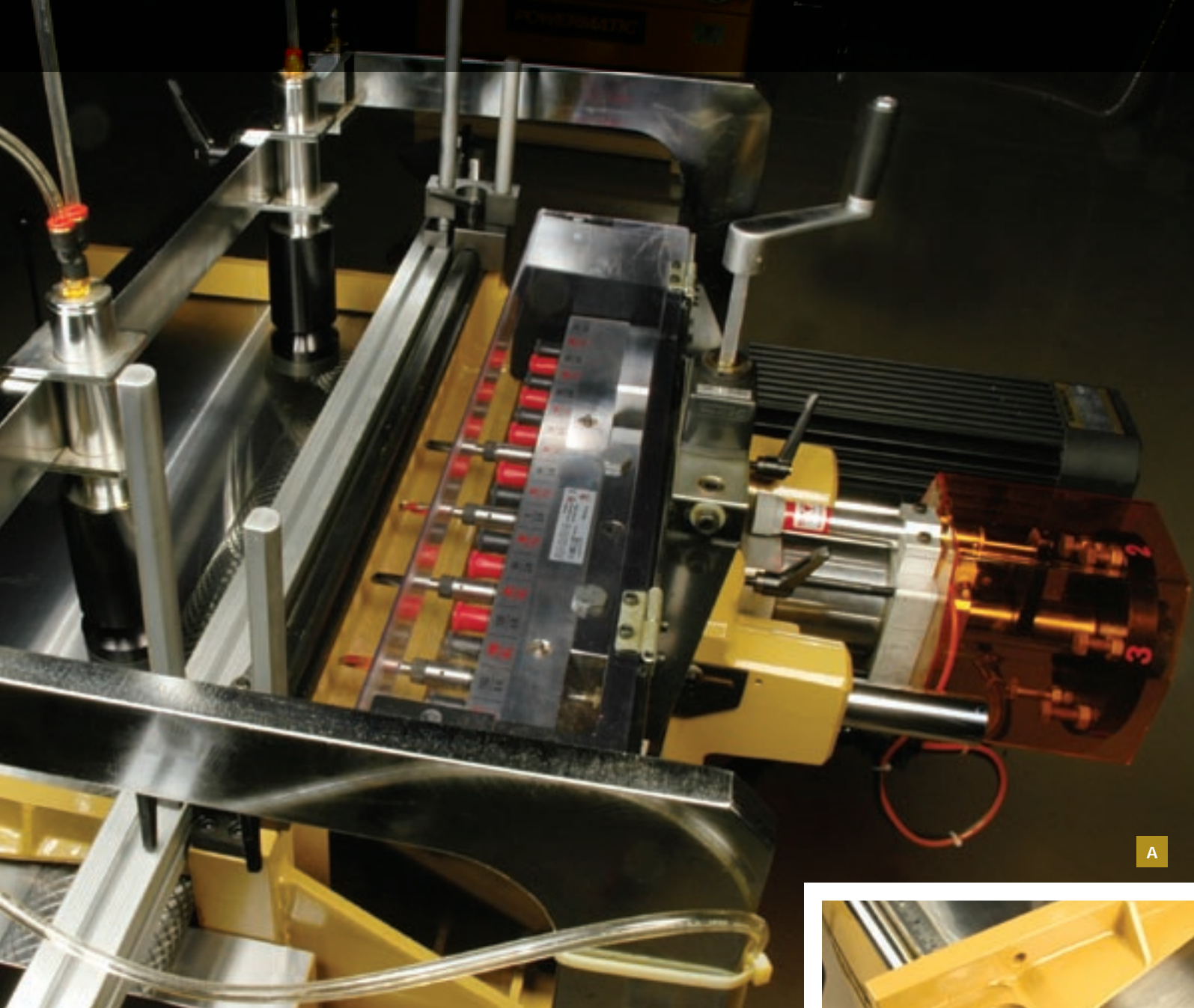
STANDARD EQUIPMENT

21 spindles with quick chucks
Fences with stops
Foot pedal
Tool kit

SPECIFICATIONS

Model Number	CBM21
Stock Number	1791302
Distance between centers (mm)	32
Spindle Speed (RPM)	3450
Number of Spindles	(21) 11 Right, 10 Left
Depth of Stroke (in.)	3-1/8
Table Surface (L x W/in.)	35-3/8 x 17-1/4
Boring Head Adjustment (deg.)	0 to 90
Quick Change Collet Size (mm)	10
Table Height From Floor (in.)	34
Number of Depth Stops	6
Length of Backfence (in.)	60
Air Pressure Required (PSI)	90
Overall Dimensions (L x W x H/in.)	49 x 31 x 48
Motor (TEFC)	2-1/2HP, 1Ph, 230V
Net Weight (lbs.)	682
Shipping Weight (lbs.)	841





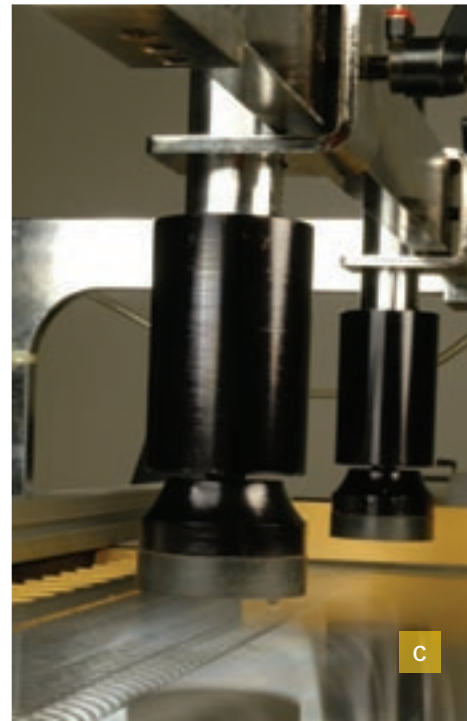
A



D



B



C

- A | ROTATING DRILL ASSEMBLY**
Fully adjustable, pneumatic boring head can drill vertically or horizontally
- B | SPINDLES AND CHUCKS**
10mm quick change spindles and chucks (boring bits not included)
- C | CLAMPS**
Pneumatic hold down clamps
- D | FENCE SYSTEM**
Flip down fences have built in magnifiers for easy tape reading



LBM21 LINE BORING MACHINE

This new 21 Spindle Line Boring Machine has everything needed to do 32mm line boring. It's ideal for drilling shelf supports, hinges, etc. The LBM21 features a powerful 2-1/2HP motor that starts only when the pneumatic feed cycle is activated by the foot pedal, extending service life and saving power. Steel gears transmit plenty of power to the spindles at 2450 RPM. The large 20" x 28" table provides plenty of work support and slides on two tracks, keeping the fence parallel to the head at all times. A 60" fence with 4 flip stops locates material with precision. Two manual head-mounted index pins provide precise positioning of longer stock.



FEATURES

2-1/2HP, 1Ph, 230V motor

Top drilling

21-spindle gear driven drill head with hardened steel gears

32mm spindle centers

11 right hand and 10 left hand spindles

10mm quick change spindle chucks

3450 RPM spindles

Head mounted index pins

0" — 2" drilling depth stroke

60" adjustable offset backfence

4 adjustable fence stops

6" maximum backfence offset

STANDARD EQUIPMENT

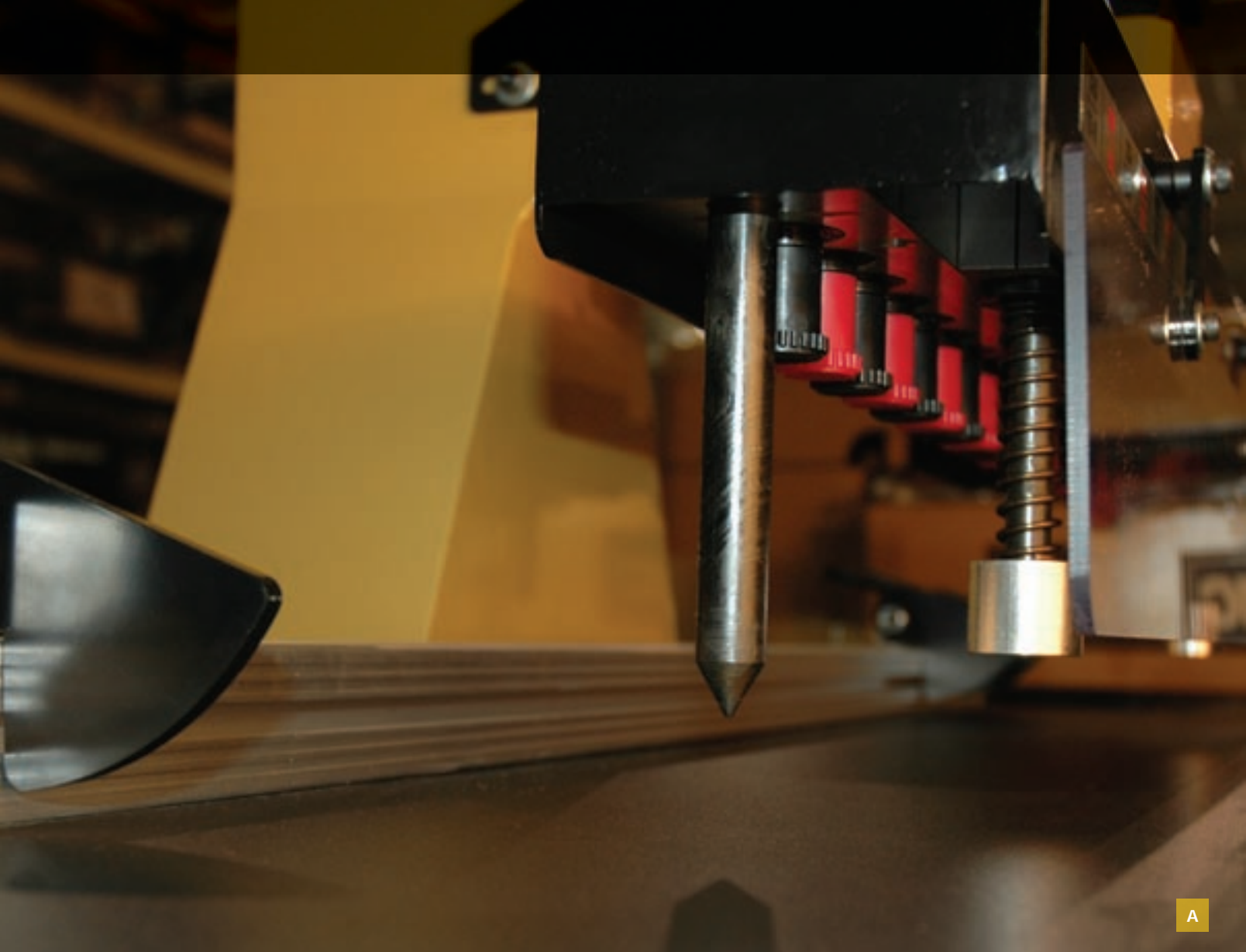
21 quick chucks, foot pedal

2 manual index pins

Adjustable backfence

SPECIFICATIONS

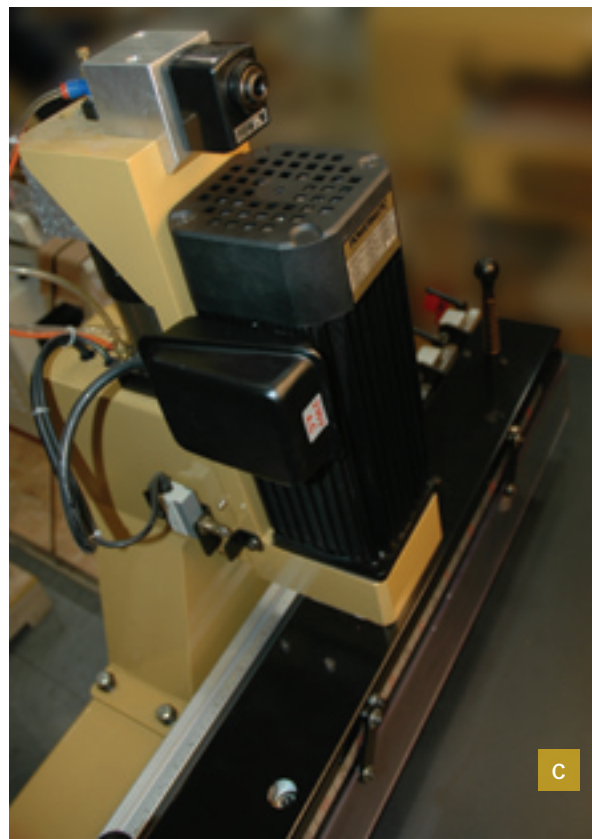
Model Number	LBM21
Stock Number	1791301
Distance between centers (mm)	32
Spindle Speed (RPM)	3450
Number of Spindles	(21) 11 right, 10 left
Depth of Stroke (in.)	2
Table Surface (L x W/in.)	47-1/4 x 19
Quick Change Collet Size (mm)	10
Table Height from Floor (in.)	33
Backfence Adjustment (in.)	60 right, 60 left
Backfence stops	4
Air Pressure Required (PSI)	90
Overall Dimensions (L x W x H/in.)	49 x 24 x 63
Motor (TEFC)	2-1/2HP, 1Ph, 230V
Net Weight (lbs.)	340
Shipping Weight (lbs.)	526



A



B



C

A | SPINDLE AND PINS

Spindle head with manual indexing pins that provide precise positioning of longer stock

B | SPINDLES

21 spindle head, 11 right and 10 left

C | MOTOR

The powerful 2-1/2HP motor will only operate when the pneumatic feed cycle is activated by a foot pedal



DT45 SINGLE END DOVETAILER

The POWERMATIC DT45 manual dovetail machine is used to cut dovetails for drawers and various furniture components. The machine is equipped with a router spindle which allows cutting dovetails of adjustable height. The DT45 can machine half-blind dovetails with four different pitches. Locking and unlocking of pieces takes place manually by an eccentric clamp.



FEATURES

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

INCLUDES

- Four-sided template
- Workstops
- Tool kit
- Dovetail bit
- Dust chute with hose

SPECIFICATIONS

Model Number	DT45
Stock Number	1791304
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 Collection Ports Diameter (in.)	2-1/2 and 4
Dust Collection Minimum CFM Required	500
Overall Dimensions (L x W x H/in.)	33 x 33 x 61
Motor (TEFC)	1HP, 1Ph, 115/230V, Prewired 115V
Net Weight (lbs.)	320
Shipping Weight (lbs.)	380

OPTIONAL ACCESSORY

Dovetail bit	DT45-257
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B



C

- A | STYLUS AND TEMPLATE**
Visual stylus and template aids in guiding the carriage through the workpiece
- B | DUST COLLECTION**
Dust collection hose mounted to the carriage for efficient dust collection
- C | CUTTER ADJUSTMENT**
Cutter height can be adjusted from 3/16" to 3/4"

A



DT65 SINGLE END DOVETAILER

The POWERMATIC DT65 single spindle dovetailer gives quality to the most popular joints of drawer construction. It provides an affordable way to produce cleanly cut, quality dovetails and enhance your products. The DT65 is complete with 1HP, 1Ph, 230V motor, pneumatic clamping, magnetic starter, carbide tipped cutter, and a four-sided template that produces dovetails on 1", 1-1/2", 2" and 2-1/2" centerlines. The use of different dovetail centerlines gives a unique custom appearance.



FEATURES

Four separate dovetail centerlines

1HP, 1Ph, 230V motor

Eccentric spindle collet for resharpened cutters

Cutter height of 3/16" to 3/4"

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

Extra large softgrip handle provides positive control and comfort

The precision linear carriage bearings are sealed on both ends to eliminate dust build-up

Visual stylus and template mounting aid in guiding the carriage

Spring loaded carriage makes for smooth, effortless dovetail cutting

Material stops provide convenient positioning of the work-piece

Cast iron and steel construction for added stability and durability

STANDARD EQUIPMENT

Four-sided template

Work stops

Cutter

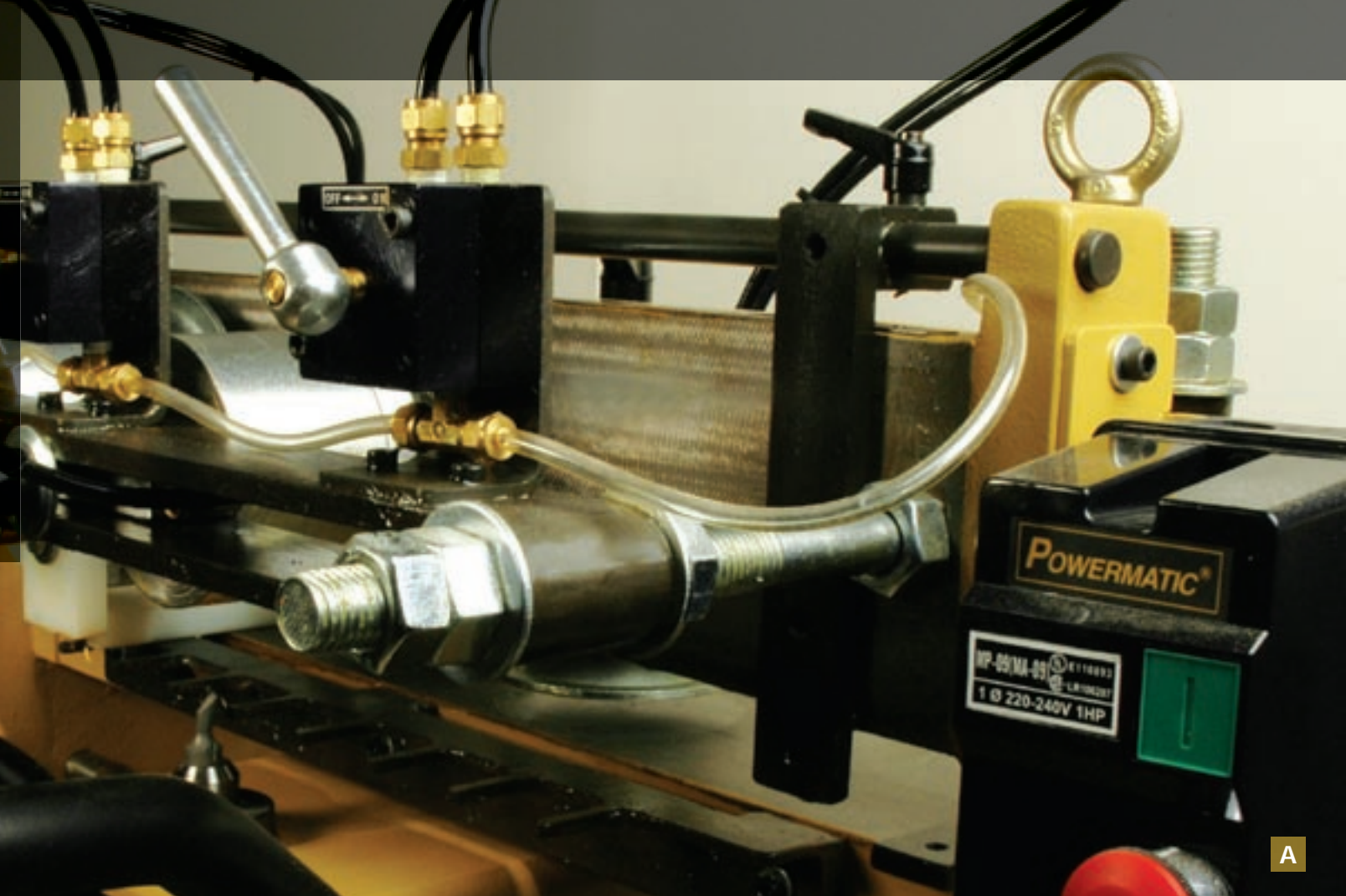
Tool kit

SPECIFICATIONS

Model Number	DT65
Stock Number	1791305
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
Center to Center Dovetail Spacing (in.)	1, 1-1/2, 2 and 2-1/2
Dust Collection Minimum CFM Required	500
Dust Collection Port (in.)	2-1/2
Table Height From Floor (in.)	45
Overall Dimensions (L x W x H/in.)	37 x 44 x 63
Motor (TEFC)	1HP, 1Ph, 230V
Net Weight (lbs.)	420
Shipping Weight (lbs.)	510

OPTIONAL ACCESSORY

Dovetail Bit	DT45-257
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A



B

A | CONTROLS
Pneumatic controls

B | STYLUS
Stylus and dovetail template

C | BIT MOUNT
Headstock with dovetail bit mount

D | HOLD DOWNS
Pneumatic workpiece hold downs



C



D

WARRANTY AND SERVICE



WMH Tool Group, Inc., warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Center located throughout the United States can give you quick service. In most cases, any of these WMH Tool Group Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your POWERMATIC® tools. **For the name of an Authorized Service Center in your area call 1-800-274-6848 or visit powermatic.com**

MORE INFORMATION

WMH Tool Group is consistently adding new products to the line. For complete, up-to-date product information, check with your local WMH Tool Group distributor, or visit powermatic.com.

WARRANTY

POWERMATIC products carry a limited warranty which varies in duration based upon the product.

 1 YEAR WARRANTY	Industrial Products	 5 YEAR WARRANTY	Non-Industrial Products
	Horizontal Panel Saws		Tablesaws
	Cut Off Saws		Vertical Panel Saws
	Rip Saws		Bandsaws
	Bandsaws		Jointers
	Jointers		Planers
	Planers		Planer/Molder
	Oscillating Edge Sanders		Dust Collection
	Belt Sanders		Disc Sanders
	Shapers		Edge Sanders
	Power Feeders		Drum Sanders
	Mortisers		Shapers
	Dovetailers		Drill Press's
			Mortisers
			Dovetailers

Warranty reverts to 1 Year if above products are used for commercial, industrial or educational purposes

WHAT IS COVERED?

This warranty covers any defects in workmanship or materials subject to the exceptions stated below. Cutting tools, abrasives and other consumables are excluded from warranty coverage.

WHO IS COVERED?

This warranty covers only the initial purchaser of the product.

WHAT IS THE PERIOD OF COVERAGE?

The general POWERMATIC warranty lasts for the time period specified in the product literature of each product.

WHAT IS NOT COVERED?

The Five Year Warranty does not cover products used for commercial, industrial or educational purposes. Products with a Five Year Warranty that are used for commercial, industrial or education purposes revert to a One Year Warranty. This warranty does not cover defects due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair or alterations, or lack of maintenance.

HOW TO GET SERVICE

The product or part must be returned for examination, postage prepaid, to a location designated by us. For the name of the location nearest you, please call 1-800-274-6848.

You must provide proof of initial purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, we will repair or replace the product, or refund the purchase price, at our option.

We will return the repaired product or replacement at our expense unless it is determined by us that there is no defect, or that the defect resulted from causes not within the scope of our warranty in which case we will, at your direction, dispose of or return the product. In the event you choose to have the product returned, you will be responsible for the handling and shipping costs of the return.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

LIMITATIONS ON THIS WARRANTY

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

WMH TOOL GROUP 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.

WMH Tool Group sells through distributors only. The specifications in WMH catalogs are given as general information and are not binding. Members of WMH Tool Group reserve 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.

Feel What It's All About





WMH Tool Group, Inc.
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