

# PM15 Planer/Molder

Planing or moldings, the choice is yours – with the new PM15 from Powermatic, you can do both with one machine. Loaded with features and built for performance and value.



The Gold Standard Since 1921. **POWERMATIC**<sup>®</sup>

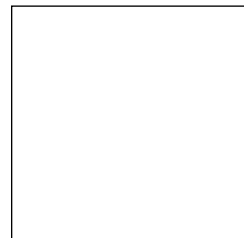
# PM15 Planer/Molder

The new PM15 from Powermatic is loaded with features that make it a standout. 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 is equipped with integral casters for shop mobility. ■ Two feed speeds, 10 and 20 fpm's allow you to run quickly for maximum stock removal yet slower speeds yield a fine milled finish on decorative moldings. ■ Opening the hinged top with 4" dust collection port exposes the cutterhead, allowing for fast and easy tooling changes. This machine can use either single molding knives or 3 knife sets, whichever you choose. ■ A long list of available accessories will make this machine a valuable addition to any shop.

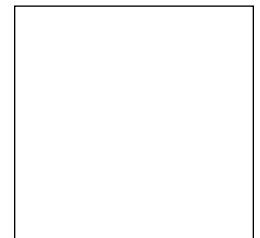
FEATURE	BENEFIT
5 HP motor with 15" planing capacity	Handles the biggest jobs
Fully enclosed base cabinet with integral casters	Allows complete mobility in the shop
Big 27 <sup>1</sup> / <sub>2</sub> " x 15 <sup>1</sup> / <sub>8</sub> " cast iron table is supported by 4 lead screws and height is controlled by chain and sprocket	Offers precise depth of cut positioning and accuracy
Feed rollers and cutterhead supported by full cast iron head assembly	Positive stock feeding with accuracy and longevity
Hinged top	Easy access to internal portion of machine for fast blade changing
Machine uses single or three piece molding knives	Wide selection of profiles available
2 feed speeds –10/20 fpm	Allows for fast stock removal as well as fine finish work
Dust collection port included	For clean work area and improved finish
Easy to read depth of cut scale with large handwheel	Fast and accurate set-up



Full cast iron head construction with hinged top allows for fast tooling changes and adjustments.



2-speed oil bath gearbox transmits full power to the feed rollers and facilitates fast speed changes.



Accessory bed board and guide set (PN# 2253082) for precise alignment and support of workpiece while molding.

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Large handwheel and easy to read inch/metric scale for fast set up

Heavy duty cast iron table supported by 4 columns for accuracy

2-speed gearbox for rough and finish work

Big 5HP motor accommodates 15" x 6 1/2" capacity

Integral casters for complete mobility

**POWERMATIC**

# Knives Moldings

## Cove Moldings

4570930  $\frac{3}{4}$ " x  $\frac{3}{4}$ "

- Designed for use in a corner as a smooth blend between two right angled surfaces, at floor or ceiling
- Smaller sizes often used to clean up corners in paneling or to give a finished look beneath the overhang of a desktop



## Chair Rail Moldings

1. 4570297  $\frac{11}{16}$ " x 3"
2. 4570298  $\frac{11}{16}$ " x  $2\frac{1}{2}$ "

- These popular moldings are usually applied one-third the distance between the floor and the ceiling of a room and encircle the perimeter



## Panel Moldings

4572120  $\frac{11}{16}$ " x  $2\frac{1}{2}$ "

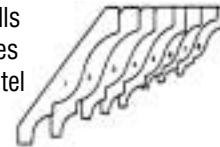
- Commonly used to "top off" baseboard and panel wainscot
- Mitred and snugged into the corners formed when a flat panel is recessed within a frame



## Crown and Bed Moldings

	Top	Dimensions (in)	Bottom
1.	4570470	$\frac{11}{16}$ " x $\frac{45}{8}$ "	4570471
2.	4570480	$\frac{11}{16}$ " x $4\frac{1}{4}$ "	4570481
3.	4570490	$\frac{11}{16}$ " x $\frac{35}{8}$ "	4570491
4.	4570500	$\frac{11}{16}$ " x $3\frac{1}{2}$ "	4570501
5.	4570510	$\frac{11}{16}$ " x $3\frac{1}{4}$ "	4570511
6.	4570520	$\frac{11}{16}$ " x $2\frac{3}{4}$ "	4570521
7.	4570530	$\frac{11}{16}$ " x $2\frac{5}{8}$ "	4570531
8.	4570540	$\frac{11}{16}$ " x $2\frac{1}{4}$ "	4570541

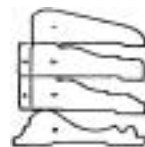
- Designed to bridge the corner between walls and ceilings as few meet at true right angles
- Also popular for use under a fireplace mantel and as frames for mirrors and pictures



## Casing Moldings

1. 4573060  $\frac{11}{16}$ " x  $2\frac{1}{4}$ "
2. 4573510  $\frac{11}{16}$ " x  $2\frac{1}{2}$ "
3. 4573560  $\frac{11}{16}$ " x  $2\frac{1}{4}$ "
4. 4573610  $\frac{11}{16}$ " x  $2\frac{1}{2}$ "
5. 4573660  $\frac{11}{16}$ " x  $2\frac{1}{4}$ "
6. 4573900  $\frac{11}{16}$ " x  $2\frac{5}{8}$ "

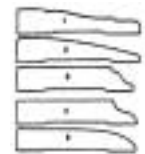
- Provides decorative trim around doorways, windows and other openings (indoor/outdoor use)



## Casing and Base Moldings

1. 4574440  $\frac{11}{16}$ " x  $3\frac{1}{2}$ "
2. 4574480  $\frac{11}{16}$ " x  $3\frac{1}{2}$ "
3. 4576020  $\frac{11}{16}$ " x  $3\frac{1}{2}$ "
4. 4576420  $\frac{11}{16}$ " x  $3\frac{1}{2}$ "
5. 4577020  $\frac{5}{8}$ " x  $3\frac{1}{2}$ "

- These popular shapes are larger than standard profiles
- Designs serve either as trim for doors and windows or as baseboards where walls and floors meet



# Knives Moldings

## Brick Molding

4571800 up to 2<sup>5</sup>/<sub>8</sub>" thick  
(brick molding)

- Thick molding provides a surface for brick or other siding



## Base Cap Moldings

4571630 1<sup>1</sup>/<sub>16</sub>" x 1<sup>3</sup>/<sub>8</sub>"

- For use on the top edge of a standard flat baseboard to give it a more ornate look
- Closes the gap between uneven walls and baseboards
- Also for use as trim where brick or stucco meet wood on exterior walls



## Stop Moldings

4579260 1/2" x 1<sup>3</sup>/<sub>8</sub>"

- In window frame applications, these moldings hold the sashes in place
- On doors, these moldings stop the door in the closed position



## Paneling T&G Molding

4575388 for 5/8" to 1" thick (paneling)

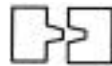
- Very popular for wall and ceiling paneling



## Wedge T&G Molding

4575391 for 5/8" to 1" stock

- Versatile profile for making flooring and paneling



## Back Relief Knives

Sold per set of 3 knives

1. 4575100 1"
2. 4575185 1<sup>1</sup>/<sub>4</sub>"
3. 4575150 1<sup>1</sup>/<sub>2</sub>"
4. 4575175 1<sup>3</sup>/<sub>4</sub>"
5. 4575200 2"

- Limits the contact that the pattern makes against a wall, leaving a better fit



## Picture Frame Moldings

- Unique designs for many different configurations



4574202



4574204



4574205



4574207



4574208



4574211



4574214



4574217



4574222



4574223

## Knives

Sold per set of 3 knives

6296190

## Bed Board and Molding Guide System

2253082

# PM15 Planer/Molder

Model Number	PM15
Stock Number	1120003
Motor HP/Voltage/Phase	5HP 230V 1PH
Working Width	15"
Maximum Depth Cut Planing	1/8"
Maximum Depth Cut Molding	3/4"
Minimum Thickness	3/16"
Maximum Thickness	6 1/2"
Urethane Infeed Roller Diameter	1 1/2"
Urethane Outfeed Roller Diameter	1 1/2"
Feed Speeds	10/20 fpm
Table Size L x W	27 1/2" x 15 1/8"
Minimum Length Workpiece	8"
Table Height Adjust	1 Turn = 1/16"
Scale/Cursor	Inch/Metric
Cutter Diameter	2 7/8"
Cutter Diameter with Knives	3"
Number of Knives	3
Cuts per Minute	13,500
Dust Connect Diameter	4"
Minimum CFM Required	900
Weight Gross/Net Lbs.	550/423 lbs
Overall Dimensions Assembled	51"H x 34"W x 28"L
Overall Shipping Dimensions	50" x 37" x 32"
Tools Supplied	Blade Wrenches, Knife Gauge