

## **OVERVIEW**

For nearly one hundred years, Powermatic has been dedicated to woodworkers. As a market leader in woodturning, Powermatic is proud to offer the accessible PM2014 lathe.

- Only requiring a 115V single phase power source, the inverter delivers 1HP, 230V, 3PH performance, giving users maximum speed with minimum input.
- The new ergonomic stand adjusts from centerline to floor from 34" to 46" allowing the PM2014 to be accessible to users of a range of heights.
- Digital indexing and spindle speed readout are clearly visible on the magnetic repositionable control box.
- With a capacity of 14" swing over bed and 20" between centers which can be increased with the optional 13" bed extension.
- Premium sliding headstock feature allows greater clearance when positioned at the end of the bed for outboard turning.
- Robust cast iron bed reduces vibration when turning larger and more precise pieces.

POWERMATIC IS TRULY THE GOLD STANDARD

## MARKET FOCUS

- Professional Woodworkers
- Woodturning Hobbyists
- Furniture Makers
- Bowl and Plate Turners
- Students and Instructors

## **FAQ**

- **Q:** How does this lathe only require a 115V plug but deliver 230V power?
- **A:** The Powermatic Inverter converts the power and provides consistent torque. Work pieces do not slow down, even in low speeds.
- Q: Is this lathe easily transportable?
- **A:** Yes. The headstock, tailstock and bajo quickly slide off the bed and can fit in most vehicles.
- Q: Do I need a stand to use this lathe?
- **A:** No. This lathe can be mounted to any flat surface, but for a premium turning experience the height adjustable stand adjusts up to 12 inches for a comfortable working height.











Model No.	PM2014	PM2014
Stock No.	1792104AK	1792014
Retail Price	\$2,399.99	\$1,999.99
MOTOR		
Motor (TEFC)	1HP/230V/3Ph	1HP/230V/3Ph
Input Power Requirements	115V	115V
CAPACITIES		
Swing Over Bed (in.)	14-1/4	14-1/4
Swing Over Tool Rest Base (in.)	10-3/4	10-3/4
Working Distance Between Centers (in.)	19-1/4 (w/ stop bolt) 20-1/4 (w/o stop bolt)	19-1/4 (w/ stop bolt) 20-1/4 (w/o stop bolt)
Outboard Turning Diameter Max. (in.)	20-1/4	20-1/4
Number of Index Positions	24, positive locking	24, positive locking
Bed Length (in.)	20	20
SPINDLE		
Spindle Thread Size (in. x TPI)	1/4 x 8	1/4 x 8
Hole Through Spindle (in.)	3/8	3/8
Spindle Taper	MT2	MT2
Speeds (RPM)	15-3,600 / 15-900 / 30-1,800 / 60-3,600	15-3600 15-900/ 30-1800/ 60-3600
Hole Through Tailstock (in.)	3/8	3/8
Tailstock Quill Taper	MT2	MT2
Tail Stock Quill Travel (in.)	ACME lead screw, 4-1/4	ACME lead screw, 4-1/4
Centerline of Spindle to Floor (in.)	34 to 46	N/A
DIMENSIONS		
Overall Dimensions (L x W x H / in.)	$52 \times 24 \times 48$ (Highest Position) $52 \times 24 \times 38$ (Lowest Position)	52 x 24 x 18
Net Weight (lbs.)	238	185

OPTIONAL ACCESSORIES	
PM2014 PM Lathe Stand	1792014S
PM2014 PM Lathe 13" Bed Extension with End Turning Attachment	6294755