



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL H8259 10" X 18" BENCHTOP WOOD LATHE

### Product Dimensions:

Weight..... 73 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 11-1/2 x 15 in.  
 Footprint (Length x Width)..... 29-1/2 x 7-1/2 in.

### Shipping Dimensions:

Type..... Cardboard Box  
 Content..... Machine  
 Weight..... 78 lbs.  
 Length x Width x Height..... 33 x 17 x 12 in.  
 Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
 Prewired Voltage..... 110V  
 Full-Load Current Rating..... 7A  
 Minimum Circuit Size..... 15A  
 Connection Type..... Cord & Plug  
 Power Cord Included..... Yes  
 Power Cord Length..... 6 ft.  
 Power Cord Gauge..... 18 AWG  
 Plug Included..... Yes  
 Included Plug Type..... 5-15  
 Switch Type..... Toggle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 1/2 HP  
 Phase..... Single-Phase  
 Amps..... 7A  
 Speed..... 1725 RPM  
 Type..... TEFC Capacitor-Start Induction  
 Power Transfer ..... Belt Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

#### Operation Information

Swing Over Bed..... 10 in.  
 Swing Over Tool Rest Base..... 7-1/4 in.  
 Distance Between Centers..... 18 in.  
 Max. Distance Tool Rest to Spindle Center..... 3-5/8 in.  
 No of Spindle Speeds..... 5  
 Spindle Speed Range..... 826 – 3337 RPM  
 Floor to Center Height..... 5 in.

**Spindle Information**

Spindle Taper..... MT#2  
Spindle Thread Size..... 1" x 8 TPI  
Spindle Thread Direction..... Right Hand  
Spindle Bore..... 0.394 in.  
Type of Included Spindle Center..... Spur

**Tool Rest Information**

Tool Rest Width..... 5-3/4 in.  
Tool Rest Post Diameter..... 5/8 in.  
Tool Rest Post Length..... 1-5/8 in.  
Tool Rest Base Height..... 1-5/16 in.

**Tailstock Information**

Tailstock Taper..... MT#2  
Type of Included Tailstock Center..... Live

**Construction**

Bed..... Cast Iron  
Frame..... Cast Iron & Steel  
Headstock..... Cast Iron & Steel  
Tailstock..... Cast Iron & Steel  
Paint Type/Finish..... Enamel

**Other Related Information**

Bed Width..... 7-1/4 in.  
Faceplate Size..... 3 in.

**Other Specifications:**

Country of Origin ..... China  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... ID Label on Lathe Bed  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No