



# MACHINE DATA SHEET

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

## MODEL G0844 14" X 20" VARIABLE-SPEED BENCHTOP WOOD LATHE

### Product Dimensions:

Weight..... 110 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 41-1/2 x 17-1/2 x 18 in.  
Footprint (Length x Width)..... 35-1/2 x 9 in.

### Shipping Dimensions:

Type..... Wood Box  
Content..... Machine  
Weight..... 137 lbs.  
Length x Width x Height..... 39 x 12 x 23 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 8A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 3/4 HP  
Phase..... Single-Phase  
Amps..... 8A  
Speed..... 1900 RPM  
Type..... DC Motor  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

#### Operation Information

Swing Over Bed..... 14 in.  
Swing Over Tool Rest Base..... 10 in.  
Distance Between Centers..... 20 in.  
Max. Distance Tool Rest to Spindle Center..... 7-1/4 in.  
No of Spindle Speeds..... Variable  
Spindle Speed Range..... 250 - 3550

**Spindle Information**

Spindle Taper..... MT#2  
Spindle Thread Size..... 1" x 8 TPI  
Spindle Thread Direction..... Right-Hand  
Spindle Bore..... 0.40 in.  
Type of Included Spindle Center..... Spur  
Indexed Spindle Increments..... 15 deg.  
No of Indexes..... 24  
Outboard Spindle Thread Direction..... Right-Hand  
Outboard Spindle Size..... M20 x 1.5

**Tool Rest Information**

Tool Rest Width..... 8 in.  
Tool Rest Post Diameter..... 1 in.  
Tool Rest Post Length..... 1-3/4 in.  
Tool Rest Base Height..... 2 in.

**Tailstock Information**

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

**Construction**

Bed..... Cast Iron  
Base..... Cast Iron  
Headstock..... Cast Iron  
Tailstock..... Cast Iron  
Paint Type/Finish..... Enamel

**Other Related Information**

Bed Width..... 5-1/8 in.  
Faceplate Size..... 4 in.

**Other Specifications:**

Country of Origin ..... China  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... ID Label  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- 3 Spindle-Speed Ranges: Low (250–720 RPM); Medium (600–1700 RPM), and High (1200–3550 RPM)
- Live and Spur Centers
- Solid Cast-Iron Construction
- 8" Tool Rest
- 1" Tool Rest Post
- 15° Spindle Indexing
- Built-In Tool Holder
- Digital Spindle-Speed Readout
- 4" Faceplate
- Forward/Reverse Switch
- Easy-Access Door for Belt Changes
- Quick-Release on Rest and Tailstock for Easy Adjustment
- Convenient Carrying Handles
- Adjustable Rubber Feet

**Accessories Included:**

Knockout Bar  
Spindle Wrench  
Hex Wrenches: 3, 4, 5, 12mm