



# MACHINE DATA SHEET

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

## MODEL G0987 16" X 46" WOOD LATHE WITH DRO

### Product Dimensions:

Weight..... 278 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 80 x 21 x 46 in.  
Footprint (Length x Width)..... 54 x 14 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 316 lbs.  
Length x Width x Height..... 63 x 18 x 21 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 13A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 98 in.  
Power Cord Gauge..... 16 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 13A  
Speed..... 1725 RPM  
Type..... Permanent Split Capacitor Motor  
Power Transfer ..... Belt  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

#### Operation Information

Swing Over Bed..... 16 in.  
Swing Over Tool Rest Base..... 11-5/8 in.  
Distance Between Centers..... 46 in.  
Max. Distance Tool Rest to Spindle Center..... 13 in.  
No of Spindle Speeds..... Variable  
Spindle Speed Range..... 600 - 2400 RPM  
Floor to Center Height..... 43 in.  
Headstock Rotation..... 0, 60, 90, 120, 180 deg.

**Spindle Information**

Spindle Taper..... MT#2  
Spindle Thread Size..... 1" x 8 TPI  
Spindle Thread Direction..... Right Hand  
Spindle Bore..... 3/8 in.  
Type of Included Spindle Center..... Spur

**Tool Rest Information**

Tool Rest Width..... 11-3/4 in.  
Tool Rest Post Diameter..... 1 in.  
Tool Rest Post Length..... 3 in.  
Tool Rest Base Height..... 2-1/8 in.

**Tailstock Information**

Tailstock Quill Travel..... 2-3/8 in.  
Tailstock Taper..... MT#2  
Type of Included Tailstock Center..... Live

**Construction**

Bed..... Precision-Ground Cast Iron  
Stand..... Cast Iron  
Headstock..... Cast Iron  
Tailstock..... Cast Iron  
Paint Type/Finish..... Powder Coating

**Other Related Information**

Bed Width..... 4-1/2 in.  
Faceplate Size..... 6 in.

**Other Specifications:**

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

**Features:**

- Spindle Tachometer with Digital Readout
- Quick Lock/Release Levers for Tailstock and Headstock
- Heavy-Duty Cast-Iron Bed and Legs
- Headstock Rotates 180 Degrees and Positions Anywhere Along Bed
- 46" Between Centers
- 11-3/4" Cast-Iron Tool Rest with 1" Tool Post
- Self-Ejecting Tailstock