



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