



MACHINE DATA SHEET

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

MODEL G5979 12" X 35-1/2" SWIVEL HEAD WOOD LATHE

Product Dimensions:

Weight..... 175 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 60 x 18 x 44 in.
Footprint (Length x Width)..... 43-1/2 x 18-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 184 lbs.
Length x Width x Height..... 0 x 0 x 0 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 4A
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
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 4A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Information

Swing Over Bed..... 12 in.
Distance Between Centers..... 35-1/2 in.
Swing Over Gap..... 12 in.
Max. Distance Tool Rest to Spindle Center..... 4-1/2 in.
No of Spindle Speeds..... 10
Spindle Speed Range..... 580 – 2850 RPM
Floor to Center Height..... 41-1/4 in.
Headstock Rotation..... 0, 60, 90, 120, 180 deg.

Spindle Information

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

Tailstock Information

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

Construction

Bed..... Precision-Ground Cast Iron
Frame..... Cast Iron
Stand..... Pre-Formed Steel
Base..... Cast Iron
Headstock..... Cast Iron
Tailstock..... Cast Iron
Paint Type/Finish..... Enamel

Other Related Information

Bed Width..... 4-1/2 in.
Faceplate Size..... 6 in.
Mobile Base..... D2058A, D2246A

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label on Front of Headstock
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Extension Bed for Outboard Turning
Articulated Tool Rest Support
Headstock Rotates 180 Degrees
Cast-Iron Bed
Variable Speed
Paddle Switch with Safety Key
All Ball Bearing

Accessories Included:

6" Face Plate
Live Rolling Center
Spur Center
Tool Rest