



MACHINE DATA SHEET

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

MODEL G9959 WOOD MILL® - WOOD & METALWORKING

Product Dimensions:

Weight..... 1300 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 41-1/4 x 51 x 68-7/8 in.
 Footprint (Length x Width)..... 31-1/2 x 22 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 1602 lbs.
 Length x Width x Height..... 47 x 45 x 75 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 16.4A at 110V, 8.2A at 220V
 Minimum Circuit Size..... 20A at 110V, 15A at 220V
 Plug Included..... No
 Switch Type..... Forward/Reverse Barrel Switch

Motors:

Main

Horsepower..... 1.5 HP
 Phase..... Single-Phase
 Amps..... 16.4A/8.2A
 Speed..... 3450 RPM
 Type..... TEFC Capacitor-Start Induction
 Power Transfer V-Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Spindle Travel..... 3-1/2 in.
 Max Distance Spindle to Column..... 16-1/2 in.
 Max Distance Spindle to Table..... 20-7/16 in.
 Longitudinal Table Travel (X-Axis)..... 17-3/4 in.
 Cross Table Travel (Y-Axis)..... 12 in.
 Vertical Table Travel (Z-Axis)..... 16 in.
 Vertical Head Travel (Z-Axis)..... 4 in.
 Ram Travel..... 12 in.
 Turret or Column Swivel (Left/Right)..... 360 deg.
 Head Tilt (Left/Right)..... 90 deg.
 Drilling Capacity for Cast Iron..... 1-1/4 in.
 Drilling Capacity for Steel..... 1 in.
 End Milling Capacity..... 1 in.
 Face Milling Capacity..... 3 in.

Table Info

Table Length.....	33-3/4 in.
Table Width.....	10 in.
Table Thickness.....	1-5/8 in.
Number of T-Slots.....	3
T-Slot Size.....	0.55 in.
T-Slots Centers.....	2-1/2 in.
X/Y-Axis Travel per Handwheel Revolution.....	0.200 in.
Z-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	R8
Number of Vertical Spindle Speeds.....	9
Range of Vertical Spindle Speeds.....	420 – 5000 RPM
Quill Diameter.....	3.140 in.
Drawbar Thread Size.....	7/16
Drawbar Length.....	10-1/2 in.
Spindle Bearings.....	Tapered Roller Bearings

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Surface Ground Cast Iron
Head.....	Cast Iron
Column/Base.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Side
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Adjustable Table Stops for Accurate Stops for Cuts and Repeatability
- Precision Adjustable Depth Stop
- Work Light
- Dovetail Ways
- Solid Cast-Iron Construction Throughout
- Spindle Stop with Micro-Adjustable Setting
- Chrome-Plated Precision-Ground Quill
- Table Locks for High Rigidity
- Hardened and Ground Column and Knee Slideways
- Table Surface Hardened and Ground
- Heavy-Duty Saddle Supports Full Width of Table

Accessories Included:

- Drawbar