



MACHINE DATA SHEET

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

MODEL G9977 WOOD MILL® - WOOD & METALWORKING W/ POWER FEED

Product Dimensions:

Weight..... 1300 lbs.
Length/Width/Height..... 41-1/4 x 51 x 68-7/8 in.
Foot Print (Length/Width)..... 31-1/2 x 22 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1610 lbs.
Length/Width/Height..... 47 x 45 x 75 in.

Electrical:

Switch..... Forward/Reverse Barrel Switch
Switch Voltage..... 220V
Minimum Circuit Size..... 10 amp
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1-1/2 HP
Voltage..... 110/220V
Prewired..... 220V
Phase..... Single
Amps..... 16.4/8.2A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Spindle Travel.....	3-1/2 in.
Swing.....	33 in.
Longitudinal Table Travel.....	17-3/4 in.
Cross Table Travel.....	12 in.
Vert. Table Travel.....	18 in.
Knee Travel.....	18 in.
Ram Travel.....	12 in.
Ram Swivel Angle.....	360 deg.
Head Travel.....	4 in.
Head Swivel.....	Left and Right 90 deg.
Head Tilt.....	Left and Right 90 deg.
Turret Or Column Swivel.....	Left and Right 90 deg.
Max. Dist Spindle To Column.....	16-1/2 in.
Max. Dist Spindle To Table.....	20-7/16 in.
Drilling Cap For Cast Iron.....	1-1/4 in.
Drilling Cap For Steel.....	1 in.
No. Of Vert. Spindle Speeds.....	9
Range Of Vert. Spindle Speeds.....	420 - 5000 RPM
No. Of Longitudinal Feeds.....	Variable
Feed Rate.....	0 - 140 RPM
Quill Dia.....	3.140 in.

Table Info

Table Length.....	33-3/4 in.
Table Width.....	10 in.
Table Thickness.....	1-5/8 in.
Table Pocket Size.....	2-1/2 in.
No. Of T Slots.....	3
T Slots Width.....	0.550 in.
T Slots Height.....	7/8 in.
T Slots Centers.....	2-1/2 in.
Stud Size.....	3/8 in.

Spindle Info

Spindle Taper.....	R-8
End Milling Cap.....	1 in.
Face Milling Cap.....	3 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	20
Draw Bar Length.....	10-1/2 in.
Spindle Bearings.....	Tapered Roller

Lead Screw Info

Lead Screw Diameter.....	1 in.
Lead Screw TPI.....	5
Lead Screw Length.....	42 in.

Construction

Spindle Housing Const.....	Cast Iron
Table Const.....	Surface Ground Cast Iron
Head Const.....	Cast Iron
Column Const.....	Cast Iron
Base Const.....	Cast Iron
Paint.....	Epoxy

Other

Collars Calibrated.....	0.002 in.
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Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Machine Label on Side
Assembly Time 1-1/2 hours

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
Includes Variable Speed Power Feed for Table and Automatic Power Feed Limit Switches

Accessories Included:

Drawbar