

MACHINE SPECIFICATIONS



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MODEL G9976 MORTISING MACHINE

Product Dimensions

Weight..... 90 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 16 x 16 x 29-1/2 in.
Footprint (Length x Width)..... 14 x 11 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 76 lbs.
Length x Width x Height..... 25 x 17 x 14 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 6A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 6A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

Operation

Spindle Taper..... JT#2
Number of Spindle Speeds..... 1
Range of Spindle Speeds..... 3450 RPM

Cutting Capacities

Maximum Stock Width.....	8 in.
Maximum Stock Thickness.....	8-3/4 in.
Maximum Mortising Depth.....	4-1/2 in.
Maximum Chisel Travel.....	4-3/4 in.
Maximum Distance Column to Chisel.....	6-1/4 in.
Maximum Chisel Size.....	5/8 in.

Table Information

Table Size Length.....	6 in.
Table Size Width.....	16 in.
Table Size Thickness.....	3/4 in.
Floor to Table Height.....	3 in.

Chuck Information

Chuck Type.....	Keyed
Chuck Size.....	1/2 in.
Chuck Capacity.....	1/2 in.

Construction

Base.....	Cast Iron
Head.....	Cast Iron
Table.....	Wood
Paint Type/Finish.....	Enamel
Fence.....	Cast Iron

Other

Handle Length.....	22 in.
Head Drive.....	Rack & Pinion

Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

Micro Adjust Fence
Quick Adjust Handle
Tool Holder
Double Support Columns
Swivel Base