



# MACHINE DATA SHEET

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

## MODEL G9976 MORTISING MACHINE

### Product Dimensions:

Weight..... 90 lbs.  
Length/Width/Height..... 16 x 16 x 29-1/2 in.  
Foot Print (Length/Width)..... 14 x 11 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 94 lbs.  
Length/Width/Height..... 25 x 17 x 14 in.

### Electrical:

Switch..... Paddle On/Off with Safety Lockout Key  
Switch Voltage..... 110V  
Cord Gauge..... 16 gauge  
Minimum Circuit Size..... 10 amp  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3/4 HP  
Voltage..... 110V  
Prewired..... 110V  
Phase..... Single  
Amps..... 6A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation

Spindle Taper..... JT#2  
No 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 Dist Column To Chisel..... 6-1/4 in.  
Chisel Size Range..... 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.....	Epoxy

**Other**

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

**Other Specifications:**

Country Of Origin .....	China
Warranty .....	2 Year
Serial Number Location .....	Front of Machine
Assembly Time .....	30 minutes

**Features:**

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