



# MACHINE DATA SHEET

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

## MODEL G4814 INDUSTRIAL HOLLOW CHISEL MORTISING MACHINE

### Product Dimensions:

Weight..... 530 lbs.  
Length/Width/Height..... 35 x 23 x 65 in.  
Foot Print (Length/Width)..... 21-1/2 x 15-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 546 lbs.  
Length/Width/Height..... 36 x 25 x 66 in.

### Electrical:

Switch..... Magnetic Safety Switch  
Switch Voltage..... 220V  
Cord Length..... 8 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 15 amp  
Plug Included..... No  
Phase Converter..... G5841

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Three  
Amps..... 12A  
Speed..... 1725/3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 2  
Power Transfer ..... Direct Drive  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation

Table Tilt..... Right and Left 30 deg.  
Table Cross Travel..... 5 in.  
Table Longitudinal Travel..... 18 in.  
Table Vertical Travel..... 12 in.  
Spindle Taper..... JT#6  
No Of Spindle Speeds..... 2  
Range Of Spindle Speeds..... 1725, 3450 RPM

**Cutting Capacities**

Maximum Stock Width.....	12 in.
Maximum Stock Thickness.....	4 in.
Maximum Mortising Depth.....	4 in.
Maximum Chisel Travel.....	4-13/16 in.
Maximum Dist Column To Chisel.....	7-3/4 in.
Chisel Size Range.....	1/4 - 1-1/8 in.

**Table Information**

Table Size Length.....	16-3/4 in.
Table Size Width.....	21-1/4 in.
Table Size Thickness.....	1-3/4 in.
Floor To Table Height.....	19 - 35-1/2 in.

**Chuck Information**

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

**Construction**

Base.....	Cast Iron
Head.....	Cast Iron
Table.....	Cast Iron
Paint.....	Epoxy

**Other**

Handle Length.....	27 in.
Clamp Drive.....	Manual
Head Drive.....	Manual

**Other Specifications:**

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	Machine Label on Motor Cover

**Features:**

- 2HP, 2 Speed Motor
- Includes 5/8" and 3/4" Chisel Sleeves
- Includes Three Mortising Chisels in Sizes 1/4", 3/8", and 1/2"
- Universal Compound Table
- Hand Operated Table Clamp Holds Stock Firmly in Position