



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 23 x 35 x 65 in.
Footprint (Length x Width)..... 21-1/2 x 15-1/2 in.

Shipping Dimensions:

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

Electrical:

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