



MACHINE DATA SHEET

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

MODEL G0448 1-1/2 HP HEAVY-DUTY MORTISER W/ STAND

Product Dimensions:

Weight..... 360 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 24 x 36 x 71 in.
Footprint (Length x Width)..... 20-1/2 x 17-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Slat Crate
Content..... Machine
Weight..... 318 lbs.
Length x Width x Height..... 23 x 27 x 39 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 65 lbs.
Length x Width x Height..... 23 x 18 x 31 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A at 110V, 7A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... ON/OFF Push Button Switch

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 14A/7A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation

Table Cross Travel.....	3 in.
Table Longitudinal Travel.....	14-1/2 in.
Spindle Travel.....	9 in.
Column Tilt (Left/Right).....	30 deg.
Head Vertical Traverse.....	3 in.
Number of Spindle Speeds.....	1
Range of Spindle Speeds.....	1725 RPM

Cutting Capacities

Maximum Stock Width.....	9 in.
Maximum Stock Thickness.....	6-5/8 in.
Maximum Mortising Depth.....	6 in.
Maximum Chisel Travel.....	6-1/4 in.
Maximum Chisel Size.....	1/4 – 1-1/2 in.
Fence to Chisel Center Distance.....	3 in.
Extendable Work Stop Length.....	30-1/2 in.

Table Information

Table Size Length.....	12-1/2 in.
Table Size Width.....	19 in.
Floor to Table Height.....	36-3/4 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 Type/Finish.....	Enamel
Cabinet.....	Steel
Column.....	Cast Iron
Fence.....	Cast Iron
Saddle.....	Cast Iron

Other

Handle Length.....	26 in.
Clamp Drive.....	Manual
Head Drive.....	Rack & Pinion
Mobile Base.....	D2260A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
ISO 9001 Factory	Yes

Features:

- Tilting Head
- 30 degree Fence Swing
- Solid Cast-Iron Construction