



MACHINE DATA SHEET

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

MODEL G0645 1/2 HP BENCHTOP MORTISING MACHINE

Product Dimensions:

Weight..... 70 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 13-3/4 x 29 x 32 in.
Footprint (Length x Width)..... 13-3/4 x 16-1/4 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 76 lbs.
Length x Width x Height..... 19 x 22 x 17 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..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Push Button Switch

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 6A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation

Spindle Travel..... 3-1/4 in.
Spindle Taper..... JT#2
Number of Spindle Speeds..... 1
Range of Spindle Speeds..... 1725 RPM

Cutting Capacities

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

Table Information

Table Size Length.....	12-1/4 in.
Table Size Width.....	10-1/2 in.
Table Size Thickness.....	1-3/4 in.

Chuck Information

Chuck Type.....	Keyed
Chuck Size.....	3/8 in.
Chuck Capacity.....	3/8 in.

Construction

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

Other

Handle Length.....	16 in.
Head Drive.....	Rack & Pinion

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Center of the Stand
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Includes Riser Block for Raising Height
- Tool Storage Rack in Back of Column
- Includes Four Chisels
- Dovetail Height Movement
- Rack & Pinion Table Movement