



MACHINE DATA SHEET

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

MODEL G0645 1/2 HP BENCH-TOP 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
Content..... Machine
Weight..... 76 lbs.
Length x Width x Height..... 22 x 19 x 17 in.

Electrical:

Minimum Circuit Size..... 15 amp
Switch..... ON/OFF Push Button
Switch Voltage..... 110V
Cord Length..... 6 ft.
Cord Gauge..... 18 guage
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/2 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 6A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Permanently Sealed

Main Specifications:

Operation

Spindle Taper..... JT#2
No 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 Dist Column To Chisel..... 5 in.
Chisel Size Range..... 1/4, 5/16, 3/8, 1/2 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-Type
Chuck Size..... 3/8 in.
Chuck Capacity..... 3/8 in.

Construction

Base..... Iron
Head..... Cast Aluminum
Table..... Cast Iron
Paint..... Epoxy
Column..... Cast Iron
Fence..... Cast Iron

Other

Handle Length..... 16 in.
Head Drive..... Manual

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location ID Label on Center of the Stand
Assembly Time 30 minutes

Features:

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