



MACHINE DATA SHEET

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

MODEL G0840 MORTISING MACHINE WITH XY TABLE AND STAND

Product Dimensions:

Weight..... 250 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 21-1/2 x 28 x 67 in.
Footprint (Length x Width)..... 19 x 15 in.
Space Required for Full Range of Movement (Width x Depth)..... 31-1/4 x 33-1/4 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 258 lbs.
Length x Width x Height..... 25 x 22 x 39 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 27 lbs.
Length x Width x Height..... 20 x 16 x 25 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 10.2A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... NEMA 5-15
Switch Type..... Paddle Switch w/Removable Safety Key

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 10.2A
Speed..... 3580 RPM
Type..... TEFC Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation

Table Tilt (Front/Back).....	22.5 deg.
Table Cross Travel.....	11 in.
Table Longitudinal Travel.....	5-1/4 in.
Spindle Travel.....	8-5/8 in.
Column Tilt (Left/Right).....	22.5 deg.
Number of Spindle Speeds.....	1
Range of Spindle Speeds.....	3580 RPM

Cutting Capacities

Maximum Stock Width.....	7-1/2 in.
Maximum Stock Thickness.....	8-5/8 in.
Maximum Mortising Depth.....	Variable
Maximum Chisel Travel.....	8-5/8 in.
Maximum Distance Column to Chisel.....	7-1/4 in.
Maximum Chisel Size.....	1/4 - 1 in.
Collar Size.....	3/4 in.
Fence to Chisel Center Distance.....	5-13/16 in.

Table Information

Table Size Length.....	21-1/4 in.
Table Size Width.....	7-1/2 in.
Table Size Thickness.....	5/8 in.
Floor to Table Height.....	35 in.

Chuck Information

Chuck Capacity.....	5/8 in.
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Construction

Base.....	Cast Iron
Head.....	Cast Iron
Table.....	Precision-Ground Cast Iron
Paint Type/Finish.....	Enamel
Cabinet.....	Steel
Column.....	Cast Iron
Fence.....	Precision-Ground Cast Iron
Saddle.....	Cast Iron

Other

Handle Length.....	23-1/2 in.
Clamp Drive.....	Manual
Head Drive.....	Rack & Pinion

Other Specifications:

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

Features:

- Tilting Column Assembly
- Tilting Y-Axis Table
- X- and Y-Axis Table Movement
- Solid Cast-Iron Construction
- Built-In Headstock Gas-Powered Return Strut
- Adjustable Depth-Stop and Table-Tilt Stops
- Adjustable Handle Height