



MACHINE DATA SHEET

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

MODEL G8030 OVERARM HIGH SPEED PIN ROUTER

Product Dimensions:

Weight..... 600 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 33-1/2 x 35 x 74 in.
Footprint (Length x Width)..... 21-1/2 x 26 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 615 lbs.
Length x Width x Height..... 28 x 40 x 45 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 12 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... ON/OFF Push Button Switch

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Flat-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Information

Number of Spindle Speeds..... 1
Range of Spindle Speeds..... 20000 RPM
Spindle Stroke..... 3-5/8 in.
Max. Distance Spindle To Table..... 9-1/2 in.
Head Stroke..... 5-3/4 in.
Swing..... 19-1/2 in.
Throat Clearance..... 20 in.
Table Tilt..... 45 deg.
Air Requirements..... Minimum 88 PSI

Table Information

Table Size Length.....	24 in.
Table Size Width.....	18 in.
Table Size Thickness.....	2 in.
Floor To Table Height.....	34 in.
Overall Width Without Fence.....	24 in.

Construction Materials

Table.....	Ground Cast Iron
Fence.....	Ground Cast Iron
Body.....	Cast Iron
Base.....	Pre-Formed Steel
Spindle Bearings.....	Shielded and Lubricated
Paint Type/Finish.....	Epoxy

Other

Fence Length.....	33-1/2 in.
Pneumatic Cylinder Size.....	1-3/16 in.
Mobile Base.....	D2057A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Body Frame
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- 1/2" and 1/4" Collet
- 3/8" Plunge Router Bit with 1/2" Shank
- Air Jet Keeps Cutter Clear
- Clear Plastic Guard
- Complete Tool Kit
- Foot Control Allows Hands Free Operation
- Independently Adjustable Split Fence
- Pneumatically Driven Head
- Six Adjustable Depth Stops
- Spindle Travels on Dovetailed Ways
- Table Tilt Locks with Two Positive Stops

Accessories Included:

- 1/2" Collet
- 1/4" Collet
- 1/4", 3/8", & 1/2" Table Pins for Pin Routing
- 13/11mm Wrench
- 19/17mm Wrench
- 26mm Wrench
- 3/8" Plunge Router Bit with 1/2" Shank
- 36mm Wrench-Open
- Hex Key Wrench Set
- Stand
- Tool Box