



MACHINE DATA SHEET

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

MODEL G0932 4' X 8' CNC ROUTER WITH VACUUM TABLE

Product Dimensions:

Weight 2646 lbs.
Width (side-to-side) x Depth (front-to-back) x Height94-1/2 x 132 x 63 in.
Footprint (Length x Width) 106-1/2 x 76 in.

Shipping Dimensions:

Type Wood Crate
Content..... Machine and Electrical Cabinet
Weight 3087 lbs.
Length x Width x Height..... 128 x 89 x 67 in.
Must Ship UprightYes

Electrical:

Power Requirement 220V, 3-Phase, 60 Hz
Full-Load Current Rating..... 21A
Minimum Circuit Size 30A
Connection Type.....Permanent (Hardwire to Shutoff)
Switch Type ON/OFF Push Button w/E-stop
Inverter (VFD) Type Delta VFD037E23A
Inverter (VFD) Size5 HP

Motor:

Spindle Motor

Type..... Spindle
Horsepower 4 HP
Voltage 220V
Phase 3-Phase
Amps 12.5A
Speed 0 - 18,000 RPM
Number Of Speeds.....Variable
Power Transfer Direct

X-Axis Motor

Frame Size NEMA 34
Amps 4.2A
Speed 0 - 2000 RPM
Type..... Stepper (Brushless, Permanent Magnet)
Power Transfer.....Belt
Step Resolution 1.8 deg. Per Step

Y-Axis Motor

Frame Size NEMA 34
Amps 4.2A
Speed 0 - 2000 RPM
Type..... Stepper (Brushless, Permanent Magnet)
Power Transfer.....Belt
Step Resolution 1.8 deg. Per Step

Z-Axis Motor

Frame Size NEMA 34
Amps 4.2A
Speed 0 - 2000 RPM
Type..... Stepper (Brushless, Permanent Magnet)
Power Transfer.....Belt
Step Resolution 1.8 deg. Per Step

Rotary X-Axis Motor

Frame Size NEMA 34
Amps 4.2A
Speed 0 - 2000 RPM
Type..... Stepper (Brushless, Permanent Magnet)
Power Transfer..... Gearbox
Step Resolution 1.8 deg. Per Step

Main Specifications:

Axis Information

X-Axis Travel 51-3/16 in.
Y-Axis Travel 98-7/16 in.
Z-Axis Travel 7-7/8 in.
Max. Rotary Axis Diameter 7-7/8 in.
XY Rapid Speed 1181 IPM
Z Rapid Speed 400 IPM
Rotary Rapid Speed 472 IPM

Construction

Table..... Phenolic
Body Construction Steel
Paint. Enamel

Cutting Information

XYZ Work Envelope 51-3/16 x 98-7/16 x 7-7/8 in.
Max Distance Spindle to Table 7-7/8 in.
Cutting Accuracy +/-0.002 in.

Table Information

Table Length 131-7/8 in.
Table Width 62-5/8 in.
Number of Vacuum Zones 4

Other Related Information

Number of Dust Ports..... 1
Dust Port Size 4 in.
Number of Leveling Feet..... 4
Collet Type ER25
Controller..... RichAuto DSP B18

Other Specifications:

Country of Origin..... China
Warranty..... 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label

Features:

RichAuto DSP B18 Handheld Controller with USB Port and Keypad
Water Cooled Spindle with Included Water Pump
Phenolic Table with T-Track
Tool Touch-Off Pad for Quickly Setting Z-Axis Height
Automatic Oiler for Bearing Rails