



MACHINE DATA SHEET

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

MODEL G0895 4' X 8' CNC ROUTER

Product Dimensions:

Weight 2315 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 85 x 124 x 72 in.
Footprint (Length/Width) 122-1/2 x 56-1/2 in.

Shipping Dimensions:

Type Plywood Crate
Content..... Machine, Controller, and Vacuum Pump
Weight..... 2535 lbs.
Length x Width x Height..... 132 x 91 x 78 in.
Must Ship UprightYes

Electrical:

Power Requirement 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 20A
Minimum Circuit Size 30A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3 Wires, 12 AWG, 300 VAC
Plug Included No
Recommended Plug Type L6-30
Switch Type ON/OFF Push Button w/E-stop
Inverter (VFD) Type Delta VFD055E23A
Inverter (VFD) Size 7.5HP
Recommended Phase Converter (Vacuum Pump) H3473

Motor:

Spindle Motor

Type..... Spindle
Horsepower 6 HP
Voltage 220V
Phase 3-Phase
Amps 16A
Speed 0 - 18,000 RPM
Number Of Speeds..... Variable
Power Transfer..... Direct

X-Axis Motor

Type..... AC Servo
Amps 7.1A

Y-Axis Motor 1

Type..... AC Servo
Amps 7.1A

Y-Axis Motor 2

Type..... AC Servo
Amps 7.1A

Z-Axis Motor

Type..... AC Servo
Amps 7.1A

Main Specifications:

Axis Information

X Axis Travel51 in.
Y Axis Travel 98.5 in.
Z Axis Travel 11 in.
XY Rapid Speed..... 1500 IPM
Z Rapid Speed 400 IPM

Construction

Table..... Phenolic
Body ConstructionSteel
Paint. Enamel

Cutting Information

Cutting Area51 x 98-1/2 in.
Max Distance Spindle to Table 7 in.
Cutting Accuracy +/-0.005 in.

Table Information

Table Length 120-1/4 in.
Table Width53-3/4 in.
Number of Vacuum Zones6

Other Related Information

Number of Dust Ports..... 1
Dust Port Size 4 in.
Number of Leveling Feet..... 8
Collet Type ER32

Other Specifications:

Country of Origin..... China
Warranty..... 1 Year
Approximate Assembly & Setup Time 3 Hours
Serial Number Location ID Label

Features:

- Table with 6 Vacuum Zones and 4 T-Track
- Digital Display w/USB Port and Keypad
- Air Cooled Spindle
- Tool Setter

Accessories:

- 7.5 HP Vacuum Pump with Separate, Independent 3-Phase Power Supply
- Collets: 1/4" and 1/2"
- Wrenches: Open-End 30/32 and ER32 Collet Wrench
- T-Track Hold-Down Clamps (6)
- Vacuum Table Plugs