



# MACHINE DATA SHEET

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

## MODEL G0894 24" X 36" CNC ROUTER

### Product Dimensions:

Weight ..... 772 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 45 x 56-1/2 x 62 in.  
Footprint (Length/Width) ..... 47-1/4 x 28-1/2 in.

### Shipping Dimensions:

Type ..... Plywood Crate  
Content..... Machine, Controller  
Weight..... 882 lbs.  
Length x Width x Height..... 60 x 54 x 70 in.  
Must Ship Upright .....Yes

### Electrical:

Power Requirement ..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 16A  
Minimum Circuit Size ..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included ..... Yes  
Power Cord Length ..... 10 ft.  
Power Cord Gauge ..... 14 AWG  
Plug Included ..... Yes  
Included Plug Type ..... 6-20  
Switch Type ..... ON/OFF Push Button w/E-stop  
Inverter (VFD) Type ..... Delta VFD022E21A  
Inverter (VFD) Size ..... 3HP

### Motor:

#### Spindle Motor

Type..... Spindle  
Horsepower ..... 3 HP  
Voltage ..... 220V  
Phase ..... 3-Phase  
Amps ..... 8A  
Max Speed ..... 24,000 RPM  
Cycle..... 60 Hz  
Power Transfer..... Direct

#### X-Axis Motor

Type..... Stepper  
Frame Size ..... NEMA 34  
Amps ..... 4.3A

#### Y-Axis Motor

Type..... Stepper  
Frame Size ..... NEMA 34  
Amps ..... 4.3A

**Z-Axis Motor**

Type..... Stepper  
Frame Size ..... NEMA 34  
Amps ..... 4.3A

**Main Specifications:**

**Axis Information**

X Axis Travel ..... 35-3/8 in.  
Y Axis Travel ..... 23-5/8 in.  
Z Axis Travel ..... 8 in.  
X/Y Travel Speed ..... 32 FPM  
Z Travel Speed..... 16 FPM

**Construction**

Table..... Aluminum w/Closed Cell PVC  
Body Construction ..... Steel  
Paint. .... Enamel

**Cutting Information**

Cutting Area ..... 23-5/8 x 35-3/8 in.  
Maximum Distance Spindle to Table..... 5 in.  
Cutting Accuracy ..... +/-0.005 in.

**Table Information**

Table Length ..... 49-1/4 in.  
Table Width ..... 27-1/2 in.

**Other Related Information**

Number of Leveling Feet..... 4  
Collet Type ..... ER20

**Other Specifications:**

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

**Features:**

Table with T-Track  
Digital Display w/USB Port and Keypad  
Liquid Cooled Spindle

**Accessories:**

Collets: 1/8", 1/4", and 1/2"  
Open-End Wrenches: 18/21mm and 27/30mm  
T-Track Hold-Down Clamps (4)  
Spindle Coolant Pump