



# MACHINE DATA SHEET

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

## MODEL G0893 6" BENCHTOP JOINTER WITH HELICAL CUTTERHEAD

### Product Dimensions:

Weight..... 50 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 19 x 12-1/2 in.  
Footprint (Length x Width)..... 19-1/2 x 11 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 56 lbs.  
Length x Width x Height..... 38 x 16 x 13 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 12A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 12A  
Speed..... 20,000 RPM  
Type..... Universal  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated

### Main Specifications:

#### Main Specifications

Jointer Size..... 6 in.  
Bevel Jointing..... 0 – 45 deg. L/R  
Maximum Width of Cut..... 6 in.  
Maximum Depth of Cut..... 1/8 in.  
Minimum Workpiece Length..... 8 in.  
Minimum Workpiece Thickness..... 1/2 in.  
Number of Cuts Per Minute..... 24,000

**Fence Information**

Fence Length..... 22-1/2 in.  
Fence Width..... 13/16 in.  
Fence Height..... 4-1/4 in.  
Fence Stops..... 45, 90, 135 deg.

**Cutterhead Information**

Cutterhead Type..... Helical  
Cutterhead Diameter..... 1-7/8 in.  
Number of Cutter Rows..... 3  
Number of Indexable Cutters..... 18  
Cutterhead Speed..... 8000 RPM

**Cutter Insert Information**

Cutter Insert Type..... Indexable Carbide  
Cutter Insert Length..... 15 mm  
Cutter Insert Width..... 15 mm  
Cutter Insert Thickness..... 2.5 mm

**Table Information**

Table Length..... 30-3/8 in.  
Table Width..... 6-1/4 in.  
Table Thickness..... 1 in.  
Floor to Table Height..... 8-1/4 in.  
Table Adjustment Type..... Knob  
Table Movement Type..... Swing

**Construction**

Body Assembly..... Pre-Formed Steel  
Fence Assembly..... Extruded Aluminum  
Guard..... Aluminum  
Table..... Aluminum  
Paint Type/Finish..... Powder Coated

**Other Information**

Number of Dust Ports..... 1  
Dust Port Size..... 2-1/2 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 10 Minutes  
Serial Number Location ..... ID Label  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- 45, 90, 135-Degree Stops
- 2-1/2 in. Dust Port
- Chip Collection Bag
- Included Push Blocks
- Helical Cutterhead
- Grab Handles for Portability
- Aluminum Tables with Low-Friction Coating
- Built-in Dust Collection System Works Stand-Alone or with Dust Collector/Shop Vacuum