



# MACHINE DATA SHEET

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

## MODEL G0495X 8" X 83" HELICAL CUTTERHEAD JOINTER WITH EXCLUSIVE DIGITAL HEIGHT READOUT

### Product Dimensions:

Weight..... 596 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 83 x 24-1/2 x 44 in.  
Footprint (Length x Width)..... 45-3/4 x 15 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 672 lbs.  
Length x Width x Height..... 87 x 28 x 43 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 12A  
Minimum Circuit Size..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 6-20  
Switch Type..... Control Panel w/Magnetic Switch Protection

### Motors:

#### Main

Horsepower..... 3 HP  
Phase..... Single-Phase  
Amps..... 12A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications:

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Jointer Size..... 8 in.  
Bevel Jointing..... 0 – 45 deg. L/R  
Maximum Width of Cut..... 8 in.  
Maximum Depth of Cut..... 1/8 in.  
Minimum Workpiece Length..... 10 in.  
Minimum Workpiece Thickness..... 1/2 in.  
Maximum Rabbeting Depth..... 1/2 in.  
Number of Cuts Per Minute..... 28,000

**Fence Information**

Fence Length..... 38 in.  
Fence Width..... 1-1/2 in.  
Fence Height..... 4-3/4 in.  
Fence Stops..... 45, 90, 135 deg.

**Cutterhead Information**

Cutterhead Type..... Helical  
Cutterhead Diameter..... 3-1/16 in.  
Number of Cutter Rows..... 4  
Number of Indexable Cutters..... 36  
Cutterhead Speed..... 7000 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..... 83 in.  
Table Width..... 8 in.  
Table Thickness..... 3-5/16 in.  
Floor to Table Height..... 31 in.  
Table Adjustment Type..... Handwheel  
Table Movement Type..... Parallelogram

**Construction**

Base..... Cast Iron  
Body Assembly..... Cast Iron  
Cabinet..... Pre-formed Steel  
Fence Assembly..... Cast Iron  
Guard..... Die Cast Metal  
Table..... Precision Ground Cast Iron  
Paint Type/Finish..... Powder Coated

**Other Information**

Number of Dust Ports..... 1  
Dust Port Size..... 4 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 45 Minutes  
Serial Number Location ..... Machine ID Label  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- Parallelogram Table Adjustment
- Handwheel Adjusted Tables
- Pedestal-Mounted Switch for Easy Access
- Heavy-Duty Center-Mounted Fence with Rack and Pinion Adjustment
- Fence Stops at 45, 90 and 135 Degrees
- V-Belt Drive
- Pair of Push Blocks Included
- 4" Dust Port with Built-In Dust Chute
- Helical Cutterhead with 36 Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- Green and Putty Powder Coated Paint
- Solid Cabinet Stand
- Rabbeting Table
- Digital Readout for Infeed Table Height
- Magnetic Switch with Thermal Overload Protection