



# MACHINE DATA SHEET

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

## MODEL G0490X 8" JOINTER W/ SPIRAL CUTTERHEAD

### Product Dimensions:

Weight..... 508 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/8 x 23-1/2 x 45-1/2 in.  
Footprint (Length x Width)..... 44-1/2 x 16-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 394 lbs.  
Length x Width x Height..... 81 x 25 x 13 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 162 lbs.  
Length x Width x Height..... 38 x 18 x 28 in.

### Electrical:

Minimum Circuit Size..... 20 amp  
Switch..... Magnetic with Thermal Overload Protection with Large OFF Button  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 15A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Sealed Ball Bearings

### Main Specifications:

#### Cutting Capacities

Bevel Jointing..... Left & Right 45 deg.  
Maximum Width of Cut..... 8 in.  
Maximum Depth of Cut..... 1/8 in.  
Maximum Rabbeting Depth..... 1/2 in.  
Number of Cuts Per Minute..... 21,400

**Fence Information**

Fence Length..... 36 in.  
Fence Width..... 1-1/4 in.  
Fence Height..... 5 in.  
Fence Stops..... 45 and 90 deg.

**Cutterhead Information**

Cutterhead Type..... Sprial  
Cutterhead Diameter..... 3-3/8 in.  
Number of Cutter Spirals..... 4  
Number of Indexable Cutters..... 40  
Cutterhead Speed..... 5350 RPM

**Cutter Insert Information**

Cutter Insert Type..... Indexable Carbide  
Cutter Insert Length..... 14 mm  
Cutter Insert Width..... 14 mm  
Cutter Insert Thickness..... 2 mm

**Table Information**

Table Length..... 76-3/8 in.  
Table Width..... 8 in.  
Table Thickness..... 1-1/2 in.  
Floor to Table Height..... 32-5/8 in.  
Table Adjustment Type..... Lever Action  
Table Movement Type..... Parallelogram

**Construction**

Body Assembly..... Cast Iron  
Cabinet..... One Piece Steel  
Fence Assembly..... Cast Iron  
Guard..... Die Cast Metal  
Table..... Precision Ground Cast Iron  
Paint..... Powder Coated

**Other Information**

Number of Dust Ports..... 1  
Dust Port Size..... 4 in.  
Mobile Base..... Built-In

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Data Plate  
Assembly Time ..... 2 hours

**Features:**

- Parallelogram Bed Adjustment
- Sprial Cutterhead with German-Made Indexable Carbide Inserts
- Top Mount Switch Controls
- Built-In, Easy-to\_use Mobile Base
- 5" Tall Fence
- Included 4" Dust Port
- Included Push Blocks