



# 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.  
Length/Width/Height.....76-3/8 x 23-1/2 x 32-5/8 in.  
Foot Print (Length/Width)..... 44-1/2 x 16-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 430 lbs.  
Length/Width/Height..... 81 x 25 x 13 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 167 lbs.  
Length/Width/Height..... 38 x 18 x 28 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protection with Large OFF Button  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20 amp  
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:

#### Fence Information

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

### 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.....	21400

### Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3-3/8 in.
Number of Cutter Spirals.....	4
Number of Indexable Cutters.....	40
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm
Cutterhead Speed.....	5350 RPM

### 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 Construction.....	Cast Iron
Cabinet Construction.....	One Piece Steel
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Die Cast Metal
Table Construction.....	Precision Ground Cast Iron
Dovetailed Ways on Bed.....	No
Parallelogram.....	Yes
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
- Spiral 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

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