



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