



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
Customer Assembly & Setup 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