



MACHINE DATA SHEET

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

MODEL G0490X 8" X 76" JOINTER WITH PARALLELOGRAM BEDS AND SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 508 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/8 x 24 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..... 398 lbs.
Length x Width x Height..... 81 x 24 x 11 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 168 lbs.
Length x Width x Height..... 38 x 18 x 28 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Button Controls w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Specifications

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.....	19,200

Fence Information

Fence Length.....	36 in.
Fence Width.....	1-1/4 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3-3/8 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	40
Cutterhead Speed.....	4800 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.....	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.
Mobile Base.....	Built-In

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	2 Hours
Serial Number Location	ID Label
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Parallelogram Table Adjustment
- Lever Adjusted Tables with Depth Gauge
- Pedestal-Mounted Switch for Easy Access
- 5" Tall Center-Mounted Fence with Angle Gauge
- Fence Stops at 45, 90 and 135 Degrees
- Poly-V Serpentine Belt and Pulley System
- Pair of Push Blocks Included
- 4" Dust Port with Built-In Dust Chute
- Spiral Cutterhead with 40 German-Made Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- Green and Putty Powder Coated Paint
- Sturdy Cabinet Stand with Built-in Mobile Base
- Rabbeting Table
- Shielded and Lubricated Bearings
- Extra Long Infeed Table