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

The information contained herein is deemed accurate as of 8/20/2025 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Main Specifications:

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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