



MACHINE DATA SHEET

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

MODEL G0490 8" JOINTER WITH PARALLELOGRAM BEDS

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..... 402 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
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..... 18A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Sealed

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..... 4 Knife
Cutterhead Diameter..... 3-3/16 in.
Cutterhead Speed..... 5,350 RPM

Knife Information

Number of Knives..... 4
Knife Type..... HSS
Knife Length..... 8 in.
Knife Width..... 3/4 in.
Knife Thickness..... 1/8 in.
Knife Adjustment..... Jack Screws and Springs

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.

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Data Plate
Assembly Time 2 hours

Features:

- Shielded and Lubricated Bearings
- Precision Ground Cast Iron Tables
- Fully Adjustable Tables
- Single V-Belt Drive
- Easy Access Lever Adjusted Tables with Height Gauge
- Heavy-duty Center Mounted Fence with Angle Gauge
- Built-in Dust Chute with 4" Port
- Powder Coated Paint
- Parallelogram Table Adjustment
- Pedestal Mounted Switch for Convenience
- Includes Push Blocks
- Extra Long Infeed Table
- Sturdy Cabinet Stand
- Built-in Mobile Base