



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

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

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

Cutterhead Information

Cutterhead Type.....	4 Knife
Cutterhead Diameter.....	3-3/16 in.
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

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
Parallelogram.....	Yes
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