



MACHINE DATA SHEET

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

MODEL G0857 8" X 76" PARALLELOGRAM JOINTER WITH MOBILE BASE

Product Dimensions:

Weight..... 365 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76 x 25 x 41-1/2 in.
Footprint (Length x Width)..... 40 x 16 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 484 lbs.
Length x Width x Height..... 85 x 26 x 43 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Motor Size..... 3 HP
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Push Button Magnetic w/Large Shut-Off Paddle

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

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..... 22,000

Fence Information

Fence Length..... 38 in.
Fence Width..... 1-1/4 in.
Fence Height..... 4-1/2 in.
Fence Stops..... 45, 90, 135 deg.

Cutterhead Information

Cutterhead Type..... 4 Knife
Cutterhead Diameter..... 3-1/16 in.
Cutterhead Speed..... 5500 RPM

Knife Information

Number of Knives..... 4
Knife Type..... HSS, Single-Sided
Knife Length..... 8 in.
Knife Width..... 3/4 in.
Knife Thickness..... 1/8 in.
Knife Adjustment..... Jack Screws or Springs

Table Information

Table Length..... 76 in.
Table Width..... 8 in.
Table Thickness..... 1-3/4 in.
Floor to Table Height..... 31-1/4 in.
Table Adjustment Type..... Lever Action
Table Movement Type..... Parallelogram

Construction

Body Assembly..... Cast Iron
Cabinet..... Sheet Metal
Fence Assembly..... Precision-Ground Cast Iron
Guard..... Die-Cast Aluminum
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 Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location Machine ID Label
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Parallelogram Table Adjustment
- Lever-Adjusted Tables with Depth Scale
- Pedestal-Mounted Power Switch for Easy Access
- Center-Mounted Fence with Rack-and-Pinion Adjustment and Angle Gauge
- 4" Dust Port with Built-In Dust Chute
- 4-Knife Cutterhead
- Precision-Ground Cast-Iron Tables
- Sturdy Cabinet Stand with Built-In Mobile Base
- Rabbeting Table
- Extra Long 40" Infeed Table
- Sealed and Permanently Lubricated Bearings
- Powder-Coated Finish

Accessories Included:

- Pair of Push Blocks
- Knife Setting Jig