



MACHINE DATA SHEET

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

MODEL G0856 8" X 72" JOINTER WITH HELICAL CUTTERHEAD & MOBILE BASE

Product Dimensions:

Weight..... 335 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 25-1/2 x 42 in.
Footprint (Length x Width)..... 23-1/2 x 17 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 335 lbs.
Length x Width x Height..... 74 x 25 x 15 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 115 lbs.
Length x Width x Height..... 26 x 18 x 27 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 Poly-V Belt Drive
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.....	4-5/8 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Helical
Cutterhead Diameter.....	3-1/16 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	36
Cutterhead Speed.....	5500 RPM

Cutter Insert Information

Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	15mm
Cutter Insert Width.....	15mm
Cutter Insert Thickness.....	2.5mm

Table Information

Table Length.....	72 in.
Table Width.....	9 in.
Table Thickness.....	1-3/4 in.
Floor to Table Height.....	32 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

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:

- Beds Slide on Dovetailed Ways
- Handwheel-Adjusted Tables with Depth Gauge
- Pedestal-Mounted Power Switch for Easy Access
- Center-Mounted Fence
- 4" Dust Port with Built-In Dust Chute
- Helical Cutterhead with 36 Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- Sturdy Cabinet Stand with Built-In Mobile Base
- Rabbeting Table
- 72" Bed
- Sealed and Permanently Lubricated Bearings
- Powder-Coated Finish

Accessories Included:

- Pair of Push Blocks
- 5 Replacement Indexable Carbide Inserts