



MACHINE DATA SHEET

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

MODEL G0586 8" JOINTER W/2 HP MOTOR

Product Dimensions:

Weight..... 418 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 75-1/2 x 24 x 41 in.
Footprint (Length x Width)..... 16-3/4 x 23-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 438 lbs.
Length x Width x Height..... 80 x 26 x 15 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 120 lbs.
Length x Width x Height..... 25 x 24 x 18 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 24A at 110V, 12A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 24A/12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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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 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.....	75 in.
Table Width.....	9-1/4 in.
Floor to Table Height.....	31 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

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.....	D2057A

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Stand
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Handwheel Controlled Fence Adjustment
- Top Mount Switch Controls
- Super Long 75" Bed
- Bed Slides on Dovetailed Ways
- Heavy-Duty Center-Mounted Fence
- Built-in Dust Chute