



MACHINE DATA SHEET

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

MODEL G9859 THE ULTIMATE 8" JOINTER

Product Dimensions:

Weight..... 900 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 73-1/8 x 31 x 30-1/2 in.
Footprint (Length x Width)..... 41 x 16 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1090 lbs.
Length x Width x Height..... 38 x 77 x 25 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 4 ft.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
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..... 7-7/8 in.
Maximum Depth of Cut..... 5/16 in.
Minimum Workpiece Length..... 10 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 23,600

Fence Information

Fence Length..... 39-1/4 in.
Fence Width..... 1-1/2 in.
Fence Height..... 4-3/4 in.
Fence Stops..... 45, 90, 135 deg.

Cutterhead Information

Cutterhead Type..... 4 Knife
Cutterhead Diameter..... 4 in.
Cutterhead Speed..... 5900 RPM

Knife Information

Number of Knives..... 4
Knife Type..... HSS, Single-Sided
Knife Length..... 8 in.
Knife Width..... 1-3/16 in.
Knife Thickness..... 1/8 in.
Knife Adjustment..... Jack Screws

Table Information

Table Length..... 73-1/8 in.
Table Width..... 8-1/2 in.
Floor to Table Height..... 30-1/4 in.
Table Adjustment Type..... Handwheels
Table Movement Type..... Parallelogram

Construction

Body Assembly..... Cast Iron
Cabinet..... Cast Iron
Fence Assembly..... Precision Ground Cast Iron
Guard..... Cast Aluminum
Table..... Precision Ground Cast Iron
Paint Type/Finish..... Epoxy

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 4 in.

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Right Side of Front Cover
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

4 Cam Adjustment on Each Table Provides Perfect Alignment
Built-In 4" Dust Chute
Free Pair of Safety Push Blocks
Heat-Treated Infeed and Outfeed Tables
Independently Adjustable, Handwheel Precision Table Movement with Locks
Noise Dampening System
Pedestal Mounted ON/OFF Switch