

MACHINE SPECIFICATIONS

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MODEL W1879 6" BENCHTOP JOINTER

Product Dimensions

Weight..... 43 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 17-1/2 x 13 in.
Footprint (Length x Width)..... 19 x 9-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 44 lbs.
Length x Width x Height..... 33 x 13 x 12 in.

Electrical

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 10A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 1-1/2 HP
Phase..... Single-Phase
Amps..... 10A
Speed..... 19,000 RPM
Type..... Universal
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications

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Jointer Size..... 6 in.
Bevel Jointing..... 0 - 45 deg.
Maximum Width of Cut..... 6 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 10 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 22,000

Fence Information

Fence Length..... 19-3/4 in.
Fence Width..... 7/8 in.
Fence Height..... 4-5/16 in.

Cutterhead Information

Cutterhead Type..... Straight Knife
Cutterhead Diameter..... 1-7/8 in.
Cutterhead Speed..... 11,000 RPM

Knife Information

Number of Knives..... 2
Knife Type..... SK5 Steel, Single-Sided
Knife Length..... 6-1/4 in.
Knife Width..... 7/8 in.
Knife Thickness..... 1/16 in.
Knife Adjustment..... Cap Screws

Table Information

Table Length..... 30 in.
Table Width..... 6-1/4 in.
Table Thickness..... 1 in.
Floor to Table Height..... 8-5/16 in.
Table Adjustment Type..... Knob
Table Movement Type..... Swing

Construction

Body Assembly..... Pre-Formed Steel
Fence Assembly..... Extruded Aluminum
Guard..... Stamped Steel
Table..... Cast Aluminum
Paint Type/Finish..... Enamel

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 2-1/2 in.

Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 20 Minutes
Serial Number Location Machine ID Label
Sound Rating 90 - 92 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Straight-Knife Cutterhead with Two SK5 Steel Knives
Cast Aluminum Infeed and Outfeed Tables
Infeed Table Height Adjustment Lock

Accessories

Two Safety Push Blocks
Torx T-25 T-Handle Driver
Hex Wrenches 2.5, 4mm