

MACHINE SPECIFICATIONS

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MODEL W1814 6" JOINTER - BENCH TOP

Product Dimensions

Weight..... 83 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 18 x 12 in.
Footprint (Length x Width)..... 18-7/8 x 11 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 90 lbs.
Length x Width x Height..... 33 x 16 x 11 in.

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... No
Plug Included..... Yes
Included Plug Type..... NEMA 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 20,000 RPM
Type..... Universal
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

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Bevel Jointing..... 0 - 45 deg. L/R
Maximum Width of Cut..... 6-1/8 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 8 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 20,000

Fence Information

Fence Length..... 22-7/8 in.
Fence Width..... 3/4 in.
Fence Height..... 4-3/8 in.
Fence Stops..... 45, 90, 135 deg.

Cutterhead Information

Cutterhead Type..... 2 Knife
Cutterhead Diameter..... 1-7/8 in.
Cutterhead Speed..... 10,000 RPM

Knife Information

Number of Knives..... 2
Knife Type..... HSS, Single-Sided
Knife Length..... 6-3/16 in.
Knife Width..... 7/8 in.
Knife Thickness..... 1/16 in.
Knife Adjustment..... Jack Screws

Table Information

Table Length..... 28-1/2 in.
Table Width..... 6-1/4 in.
Table Adjustment Type..... Knob
Table Movement Type..... Swing

Construction

Base..... Cast Iron
Body Assembly..... Cast Iron
Cabinet..... Pre-formed Steel
Fence Assembly..... Cast Iron
Guard..... Aluminum
Table..... Precision Ground Cast Iron
Paint Type/Finish..... Powder Coated

Other Information

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

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features

45 Degree Inward, 90 and 45 Degree Outward Stops
Jack Screw Knife Adjustment
2-1/2" Dust Port
2 Safety Push Blocks
Dust Collection Fan, Chute and Bag