

MACHINE SPECIFICATIONS



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MODEL W1744 12" HEAVY-DUTY JOINTER WITH ADJUSTABLE BEDS

Product Dimensions

Weight..... 875 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 84 x 33 x 31-11/16 in.
Footprint (Length x Width)..... 44-1/4 x 17 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 970 lbs.
Length x Width x Height..... 89 x 29 x 41 in.

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Prewired Voltage..... 230V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer 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.....	12 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	14 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	3/4 in.
Number of Cuts Per Minute.....	19,800

Fence Information

Fence Length.....	47 in.
Fence Width.....	1-1/2 in.
Fence Height.....	5-3/8 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	4 Knife
Cutterhead Diameter.....	3-3/4 in.
Cutterhead Speed.....	4300 RPM

Knife Information

Number of Knives.....	4
Knife Type.....	HSS, Single-Sided
Knife Length.....	12 in.
Knife Width.....	1-1/8 in.
Knife Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws

Table Information

Table Length.....	83 in.
Table Width.....	13 in.
Table Thickness.....	1-7/8 - 3-1/4 in.
Floor to Table Height.....	31-11/16 in.
Table Adjustment Type.....	Handwheel
Table Movement Type.....	Parallelogram

Construction

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

Other Information

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

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 45 Minutes
Serial Number Location ID Label on Front of Cabinet
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

5 3/8" Tall Fence
Included Push Blocks
Built-in 4" Dust Port