

MACHINE SPECIFICATIONS



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MODEL W1741 8" JOINTER WITH ADJUSTABLE BEDS

Product Dimensions

Weight..... 510 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/8 x 23-1/2 x 32-5/8 in.
Footprint (Length x Width)..... 44-1/2 x 16-1/2 in.

Shipping Dimensions

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 388 lbs.
Length x Width x Height..... 81 x 24 x 11 in.

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 157 lbs.
Length x Width x Height..... 38 x 20 x 28 in.

Electrical

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 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 Belt Drive
Bearings..... Sealed & 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.....	5/8 in.
Number of Cuts Per Minute.....	21,400

Fence Information

Fence Length.....	36 in.
Fence Width.....	1-1/4 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	4 Knife
Cutterhead Diameter.....	3-3/16 in.
Cutterhead Speed.....	4800 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.....	76-3/8 in.
Table Width.....	8 in.
Table Thickness.....	1-1/2 in.
Floor to Table Height.....	32-5/8 in.
Table Adjustment Type.....	Lever Action
Table Movement Type.....	Parallelogram

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.

Other

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

Features

- Shielded and Lubricated Bearings
- Precision-Ground Cast-Iron Tables
- Fully Adjustable Tables
- Single V-Belt Drive
- Easy Access Lever Adjusted Tables with Height Gauge
- Heavy-Duty Center-Mounted Fence with Angle Gauge
- Built-in Dust Chute with 4" Port
- Powder Coated Paint
- Parallelogram Table Adjustment
- Pedestal-Mounted Switch for Convenience
- Includes Push Blocks
- Extra Long Infeed Table
- Sturdy Cabinet Stand
- Built-in Mobile Base