

MACHINE SPECIFICATIONS



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MODEL W1876 6" BENCHTOP JOINTER WITH SPIRAL-STYLE CUTTERHEAD

Product Dimensions

Weight..... 43 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 17-1/2 x 13-1/2 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..... 6 ft.
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..... 12,000

Fence Information

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

Cutterhead Information

Cutterhead Type.....	Spiral-Style
Cutterhead Diameter.....	2 in.
Number of Cutter Rows.....	6
Number of Indexable Cutters.....	12
Cutterhead Speed.....	12,000 RPM

Cutter Insert Information

Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	14mm
Cutter Insert Width.....	14mm
Cutter Insert Thickness.....	2mm

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.....	Thread Adjustment
Table Movement Type.....	Knob

Construction

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

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	92 - 94 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Spiral-Style Cutterhead with 12 Indexable HSS Inserts
2-1/2" Dust Port
Cast Aluminum Infeed and Outfeed Tables
Infeed Table Height Adjustment Lock
Two Safety Push Blocks
Torx T-25 T-Handle Driver
Hex Wrenches 2.5, 4mm