

MACHINE SPECIFICATIONS



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MODEL W1870 18 " VS SCROLL SAW W/LED & ROTARY TOOL

Product Dimensions

Weight 38 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 14 x 27-1/2 x 21 in.
Foot Print (Length x Width) 16-1/2 x 9 in.

Shipping Dimensions

Type Cardboard
Content Machine
Weight 43 lbs.
Length/Width/Height 31 x 15 x 16 in.

Electrical

Power Requirement 120V, Single-Phase, 60 Hz
Full-Load Current Rating 1.2A
Minimum Circuit Size 15A
Cord Length 6 ft.
Cord Gauge 18 AWG
Included Plug Type 5-15
Switch Toggle Switch w/Removable Key

Motors

Main

Horsepower 1/6 HP
Phase Single-Phase
Amps 1.2A
Speed 550 - 1650 RPM
Type Universal
Power Transfer (Blade) Direct Drive
Power Transfer (Rotary Tool) Belt
Bearings Shielded & Permanently Lubricated

Main Specifications

Capacities

Depth of Throat 18 in.
Maximum Cutting Depth 18-1/8 in.
Maximum Cutting Height at 90 Degrees 2 in.
Maximum Cutting Height at 45 Degrees 5/8 in.
Table Size 10-1/4 x 19-3/16 in.
Table Tilt Left 45, Right 15 deg.

Blade Information

Blade Type Pin
Blade Size 5-1/4 in.
Stroke Per Minute 550 - 1600 SPM
Stroke Length 3/4 in.

Rotary Tool Information

Speed Range1650 - 4800 RPM
Maximum Collet Chuck Capacity..... 1/8 in.
Flex-Shaft Length 3-1/2 ft.

Construction

Table Precision-Ground Cast Iron
FrameCast Aluminum
Lamp LED
Blade Guard..... Plastic
Paint Type/Finish..... Powder Coated

Other Related Information

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

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location..... Machine ID Label
ISO 9001 Factory.....No
Certified by a Nationally Recognized Testing Laboratory (NRTL)No

Features

Flex-Shaft Rotary Tool Attachment
Precision-Ground Cast-Iron Table
LED Work Light
Chip Blower
Variable-Speed Control

Accessories

Rotary Tool with Tool Kit
Pinless Blade Adapters
Single Pinless Blade