

MACHINE SPECIFICATIONS



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MODEL W1686 1 HP OSCILLATING SPINDLE SANDER

Product Dimensions

Weight..... 287 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 25-1/4 x 28-3/4 x 44-1/2 in.
Footprint (Length x Width)..... 16 x 16 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 381 lbs.
Length x Width x Height..... 26 x 28 x 37 in.

Electrical

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 12A at 120V, 6A at 240V
Minimum Circuit Size..... 15A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 12 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 12A/6A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Spindle Sander Info

Sanding Drum Diameters.....	1/4, 3/8, 1/2, 5/8, 3/4, 1, 1-1/2, 2, 3, 4 in.
Sanding Drum Length.....	5, 6, 9 in.
Spindle Speed.....	1720 RPM
Spindle Oscillation.....	72 SPM
Stroke Length.....	1-1/2 in.
Table Length.....	25-1/4 in.
Table Width.....	25-1/4 in.
Table Thickness.....	1-1/8 in.
Table-to-Floor Height.....	35-1/2 in.
Number of Table Inserts.....	3
Included Sanding Sleeve Grit Size.....	100
Table Tilt.....	Front 45, Back 20 deg.

Construction Materials

Base.....	Formed Steel
Stand.....	Formed Steel
Table.....	Ground Cast Iron
Frame.....	Sheet Metal
Paint Type/Finish.....	Powder Coated

Other Related Info

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Compatible Mobile Base.....	D2260A

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Features Ground Steel Table Inserts
Includes Formed and Welded Steel Stand
100-Grit Sleeve Included for Each Spindle
Cast-Iron Table
Table Tilts 45 deg.