

MACHINE SPECIFICATIONS



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MODEL W1674 2 HP SHAPER

Product Dimensions

Weight..... 265 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 24 x 29 x 40 in.
Footprint (Length x Width)..... 19-1/4 x 18-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 293 lbs.
Length x Width x Height..... 27 x 25 x 45 in.

Electrical

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 18A at 120V, 9A at 240V
Minimum Circuit Size..... 20A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15 for 240V
Recommended Plug Type..... 5-20 for 120V
Switch Type..... Forward/Reverse Switch

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 18A/9A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Max. Cutter Height.....	2-1/2 in.
Max. Cutter Diameter.....	5 in.
Spindle Sizes.....	1/2, 3/4 in.
Spindle Lengths.....	5 in.
Exposed Spindle Length.....	3-1/2 in.
Spindle Cap. Under the Nut.....	2, 2-3/8 in.
Spindle Speeds.....	7000, 10,000 RPM
Spindle Travel.....	3 in.
Spindle Openings.....	1-1/4, 3-1/2, 5 in.

Table Info

Number of Table Inserts.....	2
Table Insert Sizes I.D.....	1-1/4, 3-1/2 in.
Table Insert Sizes O.D.....	3-1/2, 5 in.
Table Counterbore Diameter.....	5 in.
Table Counterbore Depth.....	0.60 in.
Table Size Length.....	24 in.
Table Size With Ext. Wing Length.....	40 in.
Table Size Width.....	21 in.
Table Size With Ext Wing Width.....	24 in.
Table Size Thickness.....	1-3/8 in.
Table Size With Ext. Wing Thickness.....	1-3/8 in.
Floor to Table Height.....	33-3/4 in.
Table Fence Length.....	23-7/8 in.
Table Fence Width.....	3/5 in.
Table Fence Height.....	2-1/2 in.

Miter Gauge Info

Miter Angle.....	0 - 60 deg. L/R
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	3/8 in.

Construction

Table.....	Precision-Ground Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	One-Piece Steel
Fence.....	Cast Iron with Wood
Miter Gauge.....	Cast Iron
Guard.....	Cast Iron
Spindle Bearings.....	Sealed & Lubricated
Paint Type/Finish.....	Powder Coated

Other

Mobile Base.....	D2057A
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Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Front of Cabinet
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Heavy-Duty Miter Gauge
SHOP FOX Shaper Fence
Powder Coated Paint
Reversing Switch
Split Adjustable Fence with Built-In Dust Port
Fence with Safety Guard
Cast-Iron Handwheel
Integral Metal Dust Port
Large Precision-Ground Cast-Iron Table
All Ball Bearing Construction
Interchangeable Spindles-1/2" - 3/4"