

MACHINE SPECIFICATIONS



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MODEL W1701 1-1/2 HP SHAPER

Product Dimensions

Weight..... 167 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 27 x 23 x 40-1/4 in.
Footprint (Length x Width)..... 16-5/8 x 18-7/8 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 195 lbs.
Length x Width x Height..... 27 x 28 x 23 in.

Electrical

Power Requirement..... 120V/240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 15A at 120V, 7.5A at 240V
Minimum Circuit Size..... 20A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... ON/OFF Paddle Switch w/Removable Key

Motors

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications

Operation Info

Max. Cutter Height.....	2-1/2 in.
Max. Cutter Diameter.....	2-7/8 in.
Spindle Sizes.....	1/2 in.
Spindle Lengths.....	3 in.
Exposed Spindle Length.....	2-1/2 in.
Spindle Cap. Under the Nut.....	2-3/8 in.
Spindle Speeds.....	13,200 RPM
Spindle Travel.....	7/8 in.
Spindle Openings.....	1-3/8, 1-3/4, 3 in.

Table Info

Number of Table Inserts.....	2
Table Insert Sizes I.D.....	1-3/8, 1-3/4 in.
Table Insert Sizes O.D.....	3 in.
Table Counterbore Diameter.....	3 in.
Table Counterbore Depth.....	5/16 in.
Table Size Length.....	24 in.
Table Size Width.....	19 in.
Table Size Thickness.....	1-1/8 in.
Floor to Table Height.....	34-1/4 in.
Table Fence Length.....	26 in.
Table Fence Width.....	1/2 in.
Table Fence Height.....	2-3/4 in.

Miter Gauge Info

Miter Angle.....	0 - 60 deg. L/R
Miter Gauge Slot Type.....	Straight Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	7/16 in.

Construction

Table.....	Precision-Ground Cast Iron
Base.....	Pre-Formed Steel
Body Assembly.....	Cast Iron
Fence.....	Cast Iron with Wood
Miter Gauge.....	Plastic
Guard.....	Plastic
Spindle Bearings.....	Shielded & Permanently Lubricated
Paint Type/Finish.....	Powder Coated

Other

Mobile Base.....	D2260A
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Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Stand
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

- Precision-Ground Cast-Iron Table
- ON/OFF Switch w/Removable Key
- Includes Miter Gauge and Starting Pins
- Cast-Iron Body Construction
- Preformed Steel Stand
- Reversing Switch
- Split Cast-Iron Fence Assembly with Wood Faces for Offset Profile Shaping
- Includes 1/4" and 1/2" Router Bit Adapter
- Shielded and Permanently Lubricated Spindle Bearings