

MACHINE SPECIFICATIONS



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MODEL W1763 2-1/2 HP SHAPER

Product Dimensions

Weight..... 325 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 37-5/8 x 45-5/16 in.
Footprint (Length x Width)..... 20-1/2 x 21-1/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 426 lbs.
Length x Width x Height..... 36 x 30 x 39 in.

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 9.5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 2.5 HP
Phase..... Single-Phase
Amps..... 9.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Max. Cutter Height.....	2-3/4 in.
Max. Cutter Diameter.....	5 in.
Spindle Sizes.....	1/2, 3/4 in.
Exposed Spindle Length.....	2-3/4 in.
Spindle Cap. Under the Nut.....	2-3/4 in.
Spindle Speeds.....	7000 and 10,000 RPM
Spindle Travel.....	3 in.
Spindle Openings.....	1-9/16, 2-3/4, 3-5/16 in.

Table Info

Number of Table Inserts.....	3
Table Insert Sizes I.D.....	1-9/16, 2-3/4, 3-5/16 in.
Table Insert Sizes O.D.....	3, 3-1/2, 7 in.
Table Counterbore Diameter.....	7 in.
Table Counterbore Depth.....	5/8 in.
Table Size Length.....	22 in.
Table Size With Ext. Wing Length.....	30 in.
Table Size Width.....	28 in.
Table Size With Ext Wing Width.....	28 in.
Table Size Thickness.....	1-1/2 in.
Table Size With Ext. Wing Thickness.....	1-1/2 in.
Floor to Table Height.....	34-5/8 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.....	35/64 in.

Construction

Table.....	Precision-Ground Cast Iron
Cabinet.....	Steel
Fence.....	Precision Ground Cast Iron
Miter Gauge.....	Aluminum and Steel
Guard.....	Cast iron
Spindle Bearings.....	Sealed & Lubricated
Paint Type/Finish.....	Powder Coated

Other

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

Other

Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes