

MACHINE SPECIFICATIONS



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MODEL W1755S 6" PARALLELOGRAM JOINTER WITH SPIRAL CUTTERHEAD

Product Dimensions

Weight..... 325 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/2 x 24-1/2 x 47-3/4 in.
Footprint (Length x Width)..... 27 x 20-1/2 in.

Shipping Dimensions

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 234 lbs.
Length x Width x Height..... 62 x 21 x 14 in.

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 125 lbs.
Length x Width x Height..... 29 x 20 x 28 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 15A at 110V, 7.5A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
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 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle

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..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

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Bevel Jointing.....	0 - 45 deg. L/R
Maximum Width of Cut.....	6 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	8 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	19,400

Fence Information

Fence Length.....	36 in.
Fence Width.....	1-1/4 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	32
Cutterhead Speed.....	4850 RPM

Cutter Insert Information

Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm

Table Information

Table Length.....	55-1/2 in.
Table Width.....	6 in.
Table Thickness.....	1-1/2 in.
Floor to Table Height.....	32-1/2 in.
Table Adjustment Type.....	Lever Action
Table Movement Type.....	Parallelogram

Construction

Base.....	Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	Pre-formed Steel
Fence Assembly.....	Cast Iron
Guard.....	Aluminum
Table.....	Precision Ground Cast Iron
Paint Type/Finish.....	Powder Coated

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

Other

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

Features

Spiral Cutterhead with German-Made Indexable Carbide Inserts
Built-In Mobile Base
1-1/2 HP Motor
Easy-to-Reach Pedestal-Mounted Control Panel
Parallelogram Table Design Allows for Full Adjustability and Calibration
5" Tall Fence
Sturdy Cabinet Stand