

MACHINE SPECIFICATIONS

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MODEL W1755H 6" PARALLELOGRAM JOINTER WITH HELICAL 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 48 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..... 120V or 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 Push Button Switch w/Large Shut-Off Paddle

Motors

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 3460 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.
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.....	Helical
Cutterhead Diameter.....	3 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	30
Cutterhead Speed.....	4800 RPM

Cutter Insert Information

Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	15mm
Cutter Insert Width.....	15mm
Cutter Insert Thickness.....	2.5mm

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
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Helical Cutterhead with 30 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