



Product Specifications

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Model SB1113

12" x 87" Jointer with Helical Cutterhead

Product Dimensions

Weight..... 827 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 87-1/2 x 39 x 46 in.
Footprint (Length x Width)..... 49-1/2 x 23 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 992 lbs.
Length x Width x Height..... 91 x 32 x 50 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 23A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 23A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications

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Jointer Size.....	12 in.
Bevel Jointing.....	0 - 45 deg.
Maximum Width of Cut.....	12 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	14 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	3/4 in.
Number of Cuts Per Minute.....	22,000

Fence Information

Fence Length.....	47-1/2 in.
Fence Width.....	1-1/2 in.
Fence Height.....	6 in.
Fence Stops.....	90, 135 deg.

Cutterhead Information

Cutterhead Type.....	Helical
Cutterhead Diameter.....	4 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	56
Cutterhead Speed.....	5500 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.....	87-1/2 in.
Table Width.....	12 in.
Table Thickness.....	3-1/2 in.
Floor to Table Height.....	34-5/16 in.
Table Adjustment Type.....	Handwheel
Table Movement Type.....	Parallelogram

Construction

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

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	6 in.

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	Machine ID Label
Sound Rating	82 - 84 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Parallelogram Table Adjustment
Handwheel-Adjusted Tables
Pedestal-Mounted Switch Controls
Heavy-Duty Center-Mounted Fence w/Rack and Pinion Adjustment
Fence Stops at 90 and 135 Degrees
V-Belt Drive
6" Dust Port with Built-In Dust Chute
Helical Cutterhead with 56 Indexable Carbide Inserts
Precision-Ground Cast-Iron Table
Two-Tone Powder-Coated Finish
Sturdy Steel Cabinet Stand
Rabbeting Table
Accessory Column for Mounted Power Feeder
Digital Readout for Infeed Table Height
Magnetic Switch w/Thermal Overload Protection
Easy-to-Reach Knee Stop for Hands-Free Emergency Shut Off
Anodized Handwheels and Fence Handle

Included Accessories

Two Safety Push Blocks w/Rubber Bottoms
Two Torx T-25 T-Handle Drivers
Ten Replacement T-25 #10-32 x 1/2 Torx Screws
Ten Replacement Cutterhead Inserts
Hex Wrenches 5, 6, 8mm
Open-End Wrench 17/19mm