



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G9953ZXF 16" X 99" 3-PHASE Z SERIES JOINTER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 1650 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 99-1/4 x 45-1/2 x 32 in.
Footprint (Length x Width)..... 57 x 23 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1742 lbs.
Length x Width x Height..... 33 x 110 x 40 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 14A at 220V, 7A at 440V
Minimum Circuit Size..... 20A at 220V, 15A at 440V
Connection Type..... Cord at 220V, Perman
Power Cord Included..... Yes
Power Cord Length..... 4 ft.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Recommended Plug Type..... 15-20 for 220V
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... P9953ZXF042 for 440V
Recommended Phase Converter..... G7979

Motors:

Main

Horsepower..... 5 HP
Phase..... 3-Phase
Amps..... 14A/7A
Speed..... 3450 RPM
Type..... TEFC Induction
Power Transfer Twin V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

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Jointer Size..... 16 in.
Bevel Jointing..... 0 – 45 deg. L/R
Maximum Width of Cut..... 16 in.
Maximum Depth of Cut..... 5/16 in.
Minimum Workpiece Length..... 18 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 30,000

Fence Information

Fence Length..... 43-1/4 in.
Fence Width..... 1-1/2 in.
Fence Height..... 6-5/8 in.
Fence Stops..... 45, 90, 135 deg.

Cutterhead Information

Cutterhead Type..... Spiral
Cutterhead Diameter..... 4 in.
Number of Cutter Rows..... 6
Number of Indexable Cutters..... 120
Cutterhead Speed..... 5000 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..... 99-1/4 in.
Table Width..... 16-1/4 in.
Table Thickness..... 2-1/2 in.
Floor to Table Height..... 30-3/4 in.
Table Adjustment Type..... Handwheels
Table Movement Type..... Parallelogram

Construction

Body Assembly..... Cast Iron
Cabinet..... Cast Iron
Fence Assembly..... Cast Iron
Guard..... Cast Aluminum
Table..... Precision Ground Cast Iron
Paint Type/Finish..... Epoxy

Other Information

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

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Right Side of Front Cover
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No