



# 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