



MACHINE DATA SHEET

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

MODEL G9953ZXF 16" Z SERIES JOINTER W/ SPIRAL CUTTERHEAD & 5 HP, 3-PHASE MOTOR

Product Dimensions:

Weight..... 1650 lbs.
Length/Width/Height..... 99-1/4 x 45-1/2 x 32 in.
Foot Print (Length/Width)..... 57 x 23 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1742 lbs.
Length/Width/Height..... 33 x 110 x 40 in.

Electrical:

Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Cord Length..... 4 ft.
Cord Gauge..... 10 gauge
Minimum Circuit Size..... 20 amp @ 220V/15 amp @ 440V
Plug Included..... No
Recommended Plug/Outlet Type..... 15-20 @ 220V/Hardwire @ 440V
Conversion To 440V..... Part #P9953ZXF042
Phase Converter..... G7979

Motors:

Main

Type..... TEFC Induction
Horsepower..... 5 HP
Voltage..... 220V/440V
Prewired..... 220V
Phase..... 3-Phase
Amps..... 14A @ 220V/7A @ 440V
Speed..... 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Twin V-Belt
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Fence Information

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

Cutting Capacities

Bevel Jointing.....	90-45 deg.
Maximum Width of Cut.....	16 in.
Maximum Depth of Cut.....	5/16 in.
Number of Cuts Per Minute.....	30,000 (Effective)

Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	4 in.
Number of Cutter Spirals.....	6
Number of Indexable Cutters.....	120
Cutter Insert Type.....	30 deg. Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm
Cutterhead Speed.....	5000 RPM

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

Construction

Body Assembly Construction.....	Cast Iron
Cabinet Construction.....	Cast Iron
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Cast Aluminum
Table Construction.....	Precision Ground Cast Iron
Parallelogram.....	Yes
Paint.....	Epoxy

Other Information

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

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Right Side of Front Cover
Assembly Time	30 minutes

Features:

- Free Pair of Safety Push Blocks
- Independently Adjustable, Handwheel Precision Table Movement
- Noise Dampening System
- Pedestal Mounted ON/OFF Switch