



MACHINE DATA SHEET

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

MODEL G9860ZX 12" X 80" Z SERIES JOINTER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 1200 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 80 x 34-1/16 x 40-1/2 in.
Footprint (Length x Width)..... 41 x 20 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1241 lbs.
Length x Width x Height..... 28 x 84 x 38 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 16A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 4 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 16A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Jointer Size..... 12 in.
Bevel Jointing..... 0 – 45 deg. L/R
Maximum Width of Cut..... 11-13/16 in.
Maximum Depth of Cut..... 5/16 in.
Minimum Workpiece Length..... 14 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 35,400

Fence Information

Fence Length..... 39-1/4 in.
Fence Width..... 1-1/2 in.
Fence Height..... 4-3/4 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..... 84
Cutterhead Speed..... 5900 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..... 80 in.
Table Width..... 12-1/2 in.
Table Thickness..... 2-1/2 in.
Floor to Table Height..... 30-1/4 in.
Table Adjustment Type..... Handwheels
Table Movement Type..... Parallelogram

Construction

Body Assembly..... Cast Iron
Cabinet..... Cast Iron
Fence Assembly..... Precision Ground 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 Front of Base
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Parallelogram Table Adjustment
- Independently Adjustable, Precision Handwheel-Controlled Tables
- Pedestal-Mounted Switch for Easy Access
- Center-Mounted Fence
- Fence Stops at 45 and 90 Degrees
- Twin V-Belt Drive
- Pair of Push Blocks Included
- 4" Dust Port
- Spiral Cutterhead with 84 Indexable Carbide Inserts
- Precision-Ground Cast-Iron Tables
- Green and Putty Enamel Paint
- Solid Cabinet Stand with Noise Dampening System
- Stress-Relieved Infeed and Outfeed Tables
- Cam Adjustments on Infeed Table