



# MACHINE DATA SHEET

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

## MODEL G9860ZX 12" 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.

### Electrical:

Minimum Circuit Size..... 20 amp  
Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Cord Length..... 4 ft.  
Cord Gauge..... 12 gauge  
Plug Included..... No  
Recommended Plug/Outlet Type..... 6-20

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 220V  
Phase..... Single  
Amps..... 16A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Twin V-Belt  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Cutting Capacities

Bevel Jointing..... 90-45 deg.  
Maximum Width of Cut..... 11-13/16 in.  
Maximum Depth of Cut..... 5/16 in.  
Number of Cuts Per Minute..... 35,400 (Effective)

#### Fence Information

Fence Length..... 39-1/4 in.  
Fence Width..... 1-1/2 in.  
Fence Height..... 4-3/4 in.  
Fence Stops..... 45 and 90 deg.

**Cutterhead Information**

Cutterhead Type..... Spiral  
Cutterhead Diameter..... 4 in.  
Number of Cutter Spirals..... 6  
Number of Indexable Cutters..... 84  
Cutterhead Speed..... 5900 RPM

**Cutter Insert Information**

Cutter Insert Type..... 30 deg. 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..... 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 ..... Machine ID Label on Front of Base  
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