



# MACHINE DATA SHEET

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

## MODEL G0604ZX 6" JOINTER 1-1/2 HP W/ SPIRAL CUTTERHEAD

### Product Dimensions:

Weight..... 320 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/2 x 23-1/2 x 47 in.  
Footprint (Length x Width)..... 27 x 20-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 232 lbs.  
Length x Width x Height..... 62 x 21 x 14 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 128 lbs.  
Length x Width x Height..... 29 x 18 x 28 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz  
Prewired Voltage..... 120V  
Full-Load Current Rating..... 15A at 120V, 7.5A at 240V  
Minimum Circuit Size..... 20A at 120V, 15A at 240V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 7 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 120V  
Recommended Plug Type..... 6-15 for 240V  
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle

### Motors:

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 15A/7.5A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

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Jointer Size.....	6 in.
Bevel Jointing.....	0 – 45 deg. L/R
Maximum Width of Cut.....	6 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	8 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	19,400

**Fence Information**

Fence Length.....	36 in.
Fence Width.....	1-1/4 in.
Fence Height.....	5 in.
Fence Stops.....	45, 90, 135 deg.

**Cutterhead Information**

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3 in.
Number of Cutter Rows.....	4
Number of Indexable Cutters.....	32
Cutterhead Speed.....	4800 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.....	55-1/2 in.
Table Width.....	6 in.
Table Thickness.....	1-1/2 in.
Floor to Table Height.....	32-1/2 in.
Table Adjustment Type.....	Lever Action
Table Movement Type.....	Parallelogram

**Construction**

Base.....	Cast Iron
Body Assembly.....	Cast Iron
Cabinet.....	Pre-formed Steel
Fence Assembly.....	Cast Iron
Guard.....	Aluminum
Table.....	Precision Ground Cast Iron
Paint Type/Finish.....	Powder Coated

**Other Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

**Features:**

Parallelogram Table Adjustment  
Lever Adjusted Tables with Depth Gauge  
Pedestal-Mounted Switch for Easy Access  
Center-Mounted Fence  
Fence Stops at 45, 90 and 135 Degrees  
V-Belt Drive  
Pair of Push Blocks Included  
4" Dust Port with Built-In Dust Chute  
Spiral Cutterhead with 32 Indexable Carbide Inserts  
Precision-Ground Cast-Iron Tables  
Green and Putty Powder Coated Paint  
Sturdy Cabinet Stand with Built-in Mobile Base  
Rabbeting Table