



# MACHINE DATA SHEET

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

## MODEL G0593 8" JOINTER W/ SPIRAL CUTTERHEAD

### Product Dimensions:

Weight..... 418 lbs.  
 Length/Width/Height..... 75-1/2 x 24 x 41 in.  
 Foot Print (Length/Width)..... 23-1/2 x 16-3/4 in.

### Shipping Dimensions:

#### Carton #1

Type..... Not Available  
 Content..... Machine  
 Weight..... 456 lbs.  
 Length/Width/Height..... N/A x N/A x N/A

#### Carton #2

Type..... Not Available  
 Content..... Stand  
 Weight..... 120 lbs.  
 Length/Width/Height..... N/A x N/A x N/A

### Electrical:

Switch.....Magnetic with Thermal Overload Protection  
 Switch Voltage..... 220V  
 Cord Length..... 8 ft.  
 Cord Gauge..... 14 gauge  
 Minimum Circuit Size..... 20 amp  
 Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
 Horsepower..... 2 HP  
 Voltage..... 220V  
 Prewired..... 220V  
 Phase..... Single  
 Amps..... 15A  
 Speed..... 3450 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... 1  
 Power Transfer ..... Double V-Belt Drive  
 Bearings..... Shielded and Lubricated

### Main Specifications:

#### Fence Information

Fence Length..... 38-1/4 in.  
 Fence Width..... 1-1/4 in.  
 Fence Height..... 4 in.  
 Fence Stops..... 45 and 90 deg.

**Cutting Capacities**

Bevel Jointing.....	Left & Right 45 deg.
Maximum Width of Cut.....	8 in.
Maximum Depth of Cut.....	1/8 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	22000

**Cutterhead Information**

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3-1/16 in.
Number of Cutter Spirals.....	4
Number of Indexable Cutters.....	40
Cutter Insert Type.....	4 Sided Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm
Cutterhead Speed.....	5500 RPM

**Table Information**

Table Length.....	75 in.
Table Width.....	9-1/4 in.
Floor to Table Height.....	31 in.
Table Adjustment Type.....	Handwheels

**Construction**

Body Assembly Construction.....	Cast Iron
Cabinet Construction.....	Preformed Steel
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Die Cast Metal
Table Construction.....	Precision Ground Cast Iron
Dovetailed Ways on Bed.....	Adjustable
Paint.....	Powder Coated

**Other Information**

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

**Other Specifications:**

ISO Factory .....	ISO 9001
Country Of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	Grizzly Nameplate
Assembly Time .....	1 hour

**Features:**

- Handwheel Controlled Fence Adjustment
- Top Mount Switch Controls
- Super Long 75" Bed
- Included 4" Dust Port