



# MACHINE DATA SHEET

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

## MODEL G0586 8" JOINTER W/2 HP MOTOR

### Product Dimensions:

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

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 435 lbs.  
Length/Width/Height..... 26 x 80 x 15 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 123 lbs.  
Length/Width/Height..... 24 x 25 x 18 in.

### Electrical:

Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20 amp  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 110/220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 24/12A  
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 in.  
Fence Width..... 1-1/4 in.  
Fence Height..... 4 in.  
Fence Stops..... 45, 90 and 135 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

**Knife Information**

Number of Knives.....	4
Knife Type.....	HSS
Knife Length.....	8 in.
Knife Width.....	3/4 in.
Knife Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws and Springs

**Cutterhead Information**

Cutterhead Type.....	4 Knife
Cutterhead Diameter.....	3-1/16 in.
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.....	One Piece Steel
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Die Cast Metal
Table Construction.....	Precision Ground Cast Iron
Dovetailed Ways on Bed.....	Adjustable
Parallelogram.....	No
Paint.....	Powder Coated

**Other Information**

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	G7314Z

**Other Specifications:**

ISO Factory .....	ISO 9001
Country Of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	ID Label on Stand
Assembly Time .....	1 hour

**Features:**

- Handwheel Controlled Fence Adjustment
- Top Mount Switch Controls
- Super Long 75" Bed
- Bed Slides on Dovetailed Ways
- Heavy Duty Center Mounted Fence
- Built-in Dust Chute