



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 75-1/2 x 24 x 41 in.  
Footprint (Length x Width)..... 16-3/4 x 23-1/2 in.

### Shipping Dimensions:

#### Carton #1

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

#### Carton #2

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

### Electrical:

Minimum Circuit Size..... 20 amp  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
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:

#### 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

**Fence Information**

Fence Length..... 38 in.  
Fence Width..... 1-1/4 in.  
Fence Height..... 4 in.  
Fence Stops..... 45, 90 and 135 deg.

**Cutterhead Information**

Cutterhead Type..... 4 Knife  
Cutterhead Diameter..... 3-1/16 in.  
Cutterhead Speed..... 5500 RPM

**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

**Table Information**

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

**Construction**

Body Assembly..... Cast Iron  
Cabinet..... One Piece Steel  
Fence Assembly..... Cast Iron  
Guard..... Die Cast Metal  
Table..... Precision Ground Cast Iron  
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