



# MACHINE DATA SHEET

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

## MODEL G0566 21" INDUSTRIAL BANDSAW, SINGLE-PHASE

### Product Dimensions:

Weight..... 581 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 28-5/8 x 78 in.  
Footprint (Length x Width)..... 21-5/8 x 33-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 684 lbs.  
Length x Width x Height..... 40 x 31 x 87 in.

### Electrical:

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

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 15A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... V-Belt  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation

Bandsaw Size..... 21 in.  
Blade Speeds..... 4600 FPM  
Table Tilt..... Left 5, Right 45 deg.

#### Cutting Capacities

Maximum Cutting Height..... 14-1/4 in.  
Max Capacity Under Handwheel..... 14-1/8 in.  
Max Capacity Left of Blade..... 20 in.

**Blade Information**

Standard Blade Length..... 165 in.  
Blade Length Range..... 164 - 165-1/2  
Blade Width Range..... 1/4 - 1-3/8 in.  
Upper Blade Guides..... Ball Bearing  
Lower Blade Guides..... Ball Bearing  
Guide Post Size..... 1.180 in. (30mm)  
Guide Post Type..... Sq. Solid Steel

**Table Information**

Table Length..... 29-1/2 in.  
Table Width..... 20-3/4 in.  
Table Thickness..... 1-7/8 in.  
Floor to Table Height..... 35-1/2 in.

**Fence Information**

Locks in Front..... Yes  
Locks in Rear..... No  
Adjustable for Blade Lead..... No

**Construction**

Table..... Precision Ground Cast Iron  
Rip Fence ..... Precision Ground Cast Iron  
Base..... Cast Iron  
Body..... Pre-Formed Steel  
Upper Wheel..... Computer Balanced Cast Iron  
Lower Wheel..... Computer Balanced Cast Iron  
Tire..... Polyurethane  
Wheel Cover ..... Pre-Formed Steel  
Paint..... Powder Coated

**Other Related Information**

Wheel Diameter..... 20-3/4 in.  
Wheel Width..... 1-1/2 in.  
Number of Dust Ports..... 2  
Dust Port Size..... 4 in.  
Mobile Base..... G7315Z, G8685Z

**Other Specifications:**

ISO 9001 Factory ..... Yes  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... Data Plate on Upper Cover  
Customer Assembly & Setup Time ..... 15 minutes

**Features:**

- Quick Change Blade Release/Tensioner
- Blade Tension Indicator
- Micro Adjusting Rack and Pinion Table Tilt
- Height Scale Measurement
- Included Miter Gauge
- Rack and Pinion Upper Guide Adjustment
- Hinged Wheel Covers with Safety Lock
- Foot Brake Stop
- Magnifying Window Over Fence Scale