



# MACHINE DATA SHEET

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

## MODEL G0566B 21" SUPER HEAVY-DUTY 3 HP BANDSAW WITH MOTOR BRAKE

### 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  
Content..... Machine  
Weight..... 680 lbs.  
Length x Width x Height..... 38 x 30 x 84 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Minimum Circuit Size..... 20 amp  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Gauge..... 14 gauge  
Plug Included..... No  
Recommended Plug/Outlet Type..... 6-20 or L6-20

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 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 Left of Blade..... 20 in.

**Blade Information**

Standard Blade Length.....	165 in.
Blade Length Range.....	164 - 165-1/2 in.
Blade Width Range.....	1/4 - 1-3/8 in.
Upper Blade Guides.....	Ball Bearing
Lower Blade Guides.....	Ball Bearing

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

**Features:**

- Quick Change Blade Release/Tensioner
- Blade Tension Indicator
- Micro Adjusting Rack and Pinon Table Tilt
- Height Scale Measurement
- Included Miter Gauge
- Rack and Pinon Upper Guide Adjustment
- Hinged Wheel Covers with Safety Lock
- Motor Stops in Under 3 Seconds After Switch is Turned Off
- Brake is Built-in Magnetic Type 90 VDC