



# MACHINE DATA SHEET

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

## MODEL G0531 21" BANDSAW 5HP, SINGLE PHASE

### Electrical:

Minimum Circuit Size..... 30 amp  
 Switch..... Magnetic w/Thermal Overload Protection  
 Switch Voltage..... 220V  
 Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
 Horsepower..... 5 HP  
 Voltage..... 220V  
 Prewired..... 220V  
 Phase..... Single  
 Amps..... 22A  
 Speed..... 1725 RPM  
 Cycle..... 60 Hz  
 Number of Speeds..... 1  
 Power Transfer ..... Belt Drive  
 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 Resaw Height..... 14-1/8 in.  
 Max Capacity Under Handwheel..... 14 in.  
 Max Capacity Left of Blade..... 20 in.  
 Left of Blade W/Fence..... 18-1/2 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  
 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

**Features:**

- 4" Dust Port x 2
- Quick Change Blade Release/Tensioner
- Blade Tension Indicator
- Micro-Adjusting Rack & Pinion Table Tilt
- Height Scale Measurement
- Foot Brake Stop
- Included Miter Guage
- Rack & Pinion Upper Guide Adjustment
- Magnifying Window Over Fence Scale
- Hinged Wheel Covers w/Safety Lock