



# MACHINE DATA SHEET

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

## MODEL G0514X3 19" 3 HP 3-PHASE EXTREME SERIES BANDSAW

### Product Dimensions:

Weight..... 421 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 32 x 76 in.  
Footprint (Length x Width)..... 29-1/2 x 17-3/4 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 456 lbs.  
Length x Width x Height..... 21 x 33 x 85 in.

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Full-Load Current Rating..... 10A at 220V, 5A at 440V  
Minimum Circuit Size..... 15 amp at 220V, 10 amp at 440V  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Plug Included..... No  
Recommended Plug/Outlet Type..... Locking Disconnect Switch  
Voltage Conversion Kit..... G440VG0514X3  
Recommended Phase Converter..... G5844

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 3 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 10/5A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation

Bandsaw Size..... 19 in.  
Blade Speeds..... 1700, 3500 FPM  
Table Tilt..... Left 5, Right 45 deg.

#### Cutting Capacities

Maximum Cutting Height..... 12 in.  
Max Capacity Under Handwheel..... 12 in.  
Max Capacity Left of Blade..... 18-1/4 in.

**Blade Information**

Standard Blade Length..... 143 in.  
Blade Width Range..... 1/8 - 1-1/4 in.  
Upper Blade Guides..... Ball Bearing  
Lower Blade Guides..... Ball Bearing  
Guide Post Size..... 1.180 in. (30mm)  
Guide Post Type..... Sq. Tubing, 0.075 in. Wall Thickness

**Table Information**

Table Length..... 26-3/4 in.  
Table Width..... 19 in.  
Table Thickness..... 1-1/2 in.  
Floor to Table Height..... 37-1/2 in.

**Fence Information**

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

**Construction**

Table..... Precision Ground Cast Iron  
Rip Fence ..... Cast Iron Fence with Extruded Aluminum Resaw Fence  
Base..... Formed Steel  
Body..... 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..... 18-7/8 in.  
Wheel Width..... 1-1/4 in.  
Number of Dust Ports..... 2  
Dust Port Size..... 4 in.  
Mobile Base..... G7315Z

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... Label on Top Cover  
Assembly Time ..... 1 hour

**Features:**

- Blade Tension Indicator
- Computer Balanced Cast Iron Wheels
- Height Scale Measurement
- Fence with Scale and Magnifying Window
- Deluxe Cast Iron Fence with Extruded Aluminum Resaw Fence
- Miter Gauge
- Quick Change Blade Release/Tensioning
- Rack and Pinion Upper Guide Adjustment
- Includes 3/4" Blade
- Cast Iron Table Trunnions
- Ball Bearing Blade Guides
- Micro-Adjusting Rack & Pinion Table Tilt
- Foot Brake Stop
- Blade Tracking Window
- Hinged Wheel Covers