



# 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.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 10A at 220V, 5A at 440V  
Minimum Circuit Size..... 15A at 220V, 15A at 440V  
Connection Type..... Permanent (Hardwire to Shutoff Switch)  
Power Cord Included..... No  
Plug Included..... No  
Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key  
Voltage Conversion Kit..... G440VG0514X3 for 440V  
Recommended Phase Converter..... G5844

### Motors:

#### Main

Horsepower..... 3 HP  
Phase..... 3-Phase  
Amps..... 10A/5A  
Speed..... 1725 RPM  
Type..... TEFC Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

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Bandsaw Size..... 19 in.  
Max Cutting Width (Left of Blade)..... 18-1/4 in.  
Max Cutting Width (Left of Blade) w/Fence..... 16-7/8 in.  
Max Cutting Height (Resaw Height)..... 12 in.  
Blade Speeds..... 1700, 3500 FPM

**Blade Information**

Standard Blade Length..... 143 in.  
Blade Length Range..... 141-1/2 – 143 in.  
Blade Width Range..... 1/8 – 1-1/4 in.  
Type of Blade Guides..... Double Ball Bearing  
Guide Post Adjustment Type..... Rack & Pinion  
Has Quick-Release..... Yes

**Table Information**

Table Length..... 26-3/4 in.  
Table Width..... 19 in.  
Table Thickness..... 1-1/2 in.  
Table Tilt..... Left 5, Right 45 deg.  
Table Tilt Adjustment Type..... Rack & Pinion  
Floor-to-Table Height..... 37-1/2 in.  
Fence Locking Position..... Front  
Fence is Adjustable for Blade Lead..... Yes  
Resaw Fence Attachment Included..... Yes  
Miter Gauge Included..... Yes

**Construction Materials**

Table..... Precision Ground Cast Iron  
Trunnion..... Cast Iron  
Fence..... Cast Iron Fence with Extruded Aluminum Resaw Fence  
Base/Stand..... Pre-Formed Steel  
Frame/Body..... Pre-Formed Steel  
Wheels..... Computer-Balanced Cast Iron  
Tire..... Polyurethane  
Wheel Cover ..... Pre-Formed Steel  
Paint Type/Finish..... 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.  
Compatible Mobile Base..... D2058A

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 1 Hour  
Serial Number Location ..... Label on Top Cover  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- Ball Bearing Blade Guides
- Green and Putty Powder-Coat Paint
- Blade Tension Indicator
- Blade Tracking Window
- Quick Change Blade Release/Tensioning
- Magnifying Window Over Fence Scale
- Two 4" Dust Ports
- Hinged Wheel Covers with Safety Lock
- Micro-Adjusting Rack & Pinion Table Tilt
- Height Scale Measurement
- Includes 3/4" Blade
- Included Miter Gauge
- Cast-Iron Table Trunnion
- Deluxe Cast-Iron Fence with Extruded Aluminum Resaw Fence
- Computer Balanced Cast-Iron Wheels
- Rack and Pinion Upper Guide Adjustment
- Foot Brake Stop