



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.
Length/Width/Height..... 36 x 32 x 76 in.
Foot Print (Length/Width)..... 29-1/2 x 17-3/4 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 485 lbs.
Length/Width/Height..... 21 x 33 x 85 in.

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V
Minimum Circuit Size..... 15 amp at 220V, 10 amp at 440V
Plug Included..... No
Recommended Plug/Outlet Type..... L15-15 at 220V; Locking Disconnect Switch at 440V
Conversion To 440V..... G440VG0514X3
Phase Converter..... G5844

Motors:

Main

Type..... TEFC Induction
Horsepower..... 3 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 9/4.5A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Operation

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 Construction..... Precision Ground Cast Iron
Rip Fence Cast Iron Fence with Extruded Aluminum Resaw Fence
Base Construction..... Formed Steel
Body Construction..... Formed Steel
Upper Wheel..... Computer Balanced Cast Iron
Lower Wheel..... Computer Balanced Cast Iron
Tire Material..... 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