



MACHINE DATA SHEET

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

MODEL G0504 16" 30 HP 3-PHASE DUAL CONVEYOR HORIZONTAL RESAW BANDSAW

Product Dimensions:

Weight..... 3740 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 85 x 108 x 83-1/2 in.
Footprint (Length x Width)..... 45-1/4 x 32-1/4 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 4325 lbs.
Length x Width x Height..... 89 x 113 x 84 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 74.2A at 220V, 42.1A at 440V
Minimum Circuit Size..... 100A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... P0504919A for 440V

Motors:

Main

Horsepower..... 30 HP
Phase..... 3-Phase
Amps..... 72A/41A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Head Elevation

Horsepower..... 1/2 HP
Phase..... 3-Phase
Amps..... 2.2A/1.1A
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.....	16 in.
Max Workpiece Width.....	16 in.
Max Workpiece Height.....	10 in.
Distance Blade to Conveyor.....	1/4 - 10 in.
Blade Speeds.....	7300 FPM
Feed Speed.....	0 - 61 FPM

Blade Information

Standard Blade Length.....	180 in.
Blade Width Range.....	1 in.
Blade Guides.....	Ceramic

Infeed Conveyor Information

Floor to Infeed Conveyor Table Height.....	40 in.
Infeed Conveyor Table Length.....	106 in.
Infeed Conveyor Table Width.....	16 in.
Infeed Conveyor Belt Length.....	215-3/4 in.
Infeed Conveyor Belt Width.....	15-1/4 in.

Return Conveyor Information

Floor to Return Conveyor Table Height.....	30 in.
Return Table Length.....	107-1/2 in.
Return Table Width.....	18-1/2 in.
Return Belt Length.....	215-3/4 in.
Return Belt Width.....	7-1/4 in.

Construction Materials

Base.....	Pre-Formed Steel
Body.....	Pre-Formed Steel
Wheels.....	Steel
Wheel Cover.....	Pre-Formed Steel
Conveyor Belt.....	Rubber
Conveyor Table.....	Steel
Pressure Roller.....	Cast Iron w/ Polyurethane
Paint.....	Epoxy

Other Related Information

Wheel Diameter.....	28 in.
Wheel Width.....	7/8 in.
Pressure Roller Diameter.....	4 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	Label on Blade Guard
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Digital Position Controller for Accurate Saw Wheel Positioning
- Powered Saw Wheel Elevation
- Return Conveyor
- Automatic Hydraulic Blade Tension Control and Indicator
- Lifting Wheel Guard
- Bi-fold Doors