MACHINE DATA SHEET

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

MODEL G0503 12" 20 HP HORIZONTAL RESAW BANDSAW

Product Dimensions:

Weight..... 1870 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 108 x 81 x 65-1/2 in.
Footprint (Length x Width)..... 39-1/4 x 40 in.

Shipping Dimensions:

Carton #1

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2064 lbs.
Length x Width x Height..... 44 x 85 x 56 in.
Must Ship Upright..... Yes

Carton #2

Type..... Wood Slat Crate
Content..... Conveyors
Weight..... 714 lbs.
Length x Width x Height..... 25 x 113 x 32 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 54A at 220V, 27A at 440V
Minimum Circuit Size..... 60A at 220V, 40A at 440V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... P0503909 (N/S) or P0503A17 (O/S) for 440V
Recommended Phase Converter..... H3741

Motors:

Main

Horsepower..... 20 HP
Phase..... 3-Phase
Amps..... 48A/24A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer ..... Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Hydraulic Pump

Horsepower..... 2 HP
Phase..... 3-Phase
Amps..... 6A/3A
Speed..... 1200 RPM
Type..... TEFC Induction
Power Transfer ..... Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

The information contained herein is deemed accurate as of 4/18/2024 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Main Specifications:

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Bandsaw Size	12 in.
Max Workpiece Width	12 in.
Max Workpiece Height	12 in.
Distance Blade to Conveyor	1/4 - 5 in.
Blade Speeds	7300 FPM
Feed Speed	32 - 82 FPM

Blade Information

Standard Blade Length	168 in.
Blade Width Range	1 in.
Blade Guides	Carbon Steel

Infeed Conveyor Information

Floor to Infeed Conveyor Table Height	35-1/2 in.
Infeed Conveyor Table Length	102 in.
Infeed Conveyor Table Width	12 in.
Infeed Conveyor Belt Length	215-3/4 in.
Infeed Conveyor Belt Width	11-1/4 in.

Return Conveyor Information

Floor to Return Conveyor Table Height	45 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
Paint	Epoxy

Other Related Information

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

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	2-1/2 Hours
Serial Number Location	Label on Blade Guard
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

Variable Feed Speed by Hydraulic Drive
Return Rollers
Adjustable Blade Guard
Adjustable Control Panel
Manual Saw Wheel Elevation
Manual Blade Tension Adjustment by Handwheel