MACHINE DATA SHEET

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

MODEL H2933 24" 15 HP 3-PHASE DOUBLE HEAD WIDE-BELT SANDER

Product Dimensions:

Weight	2086 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	59-1/2 x 42 x 71-1/2 in.
Footprint (Length x Width)	40 x 31 in.

Shipping Dimensions:

Type	Wood Slat Crate
Content	Machine
Weight	2227 lbs.
Length x Width x Height	63 x 45 x 76 in.
Must Ship Upright	Yes

Electrical:

Power Requirement	220V or 440V, 3-Phase, 60 Hz
Prewired Voltage	220V
Full-Load Current Rating	40.6A at 220V, 20.3A at 440V
Minimum Circuit Size	50A at 220V, 30A at 440V
Connection Type	Permanent (Hardwire to Shutoff Switch)
Switch Type	Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit	G440VH2933 for 440V
Recommended Phase Converter	H3741

Motors:

Main

Horsepower	15 HP
Phase	3-Phase
Amps	36A/18A
Speed	1760 RPM
Type	TEFC Induction
Power Transfer	Belt Drive
Bearings	Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type	N/A

Table Elevation

Horsepower	1/4 HP
Phase	3-Phase
Amps	1.2A/0.6A
Speed	1650 RPM
Type	TEFC Induction
Power Transfer	Belt Drive
Bearings	Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type	N/A

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Feed

Horsepower	1 HP
Phase	3-Phase
Amps	3.4A/1.7A
Speed	1700 RPM
Type	TEFC Induction
Power Transfer	Belt Drive
Bearings	Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type	N/A

Main Specifications:

Operation Information

Number of Sanding Heads	2
Maximum Board Width	24 in.
Minimum Board Width	2 in.
Maximum Board Thickness	6 in.
Minimum Board Thickness	3/16 in.
Minimum Board Length	14 in.
Sandpaper Speed	Front 3500, Rear 2600 FPM
Sanding Belt Oscillations	5/8 – 3/4 in.
Conveyor Feed Rate	14 – 60 FPM
Sandpaper Length	60 in.
Sandpaper Width	25 in.

Drum Information

Infeed Sanding Drum Type	Spiral Grooved Rubber
Infeed Sanding Drum Size	8 in.
Outfeed Sanding Drum Type	Rubber
Outfeed Sanding Drum Size	4 in.
Shore Hardness (Durometer)	65 Shore

Platen Information

Platen Type	Adjustable
Platen Length	27 in.
Platen Width	2-1/4 in.
Platen Travel	0 – 2 mm

Construction

Conveyor Belt	Rubber
Body	Steel
Paint Type/Finish	Powder Coated

Other Related Information

Floor To Table Height	32 in.
Belt Tracking	Pneumatic
Sanding Belt Tension	Pneumatic
Number of Pressure Rollers	3
Pressure Roller Type	Rubber
Pressure Roller Size	2 in.
Conveyor Belt Length	102-3/8 in.
Conveyor Belt Width	24-1/2 in.
Belt Roller Size	Front 4, Rear 5 in.
Number of Dust Ports	5
Dust Port Size	4 in.
Air Requirement	75 PSI

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Other Specifications:

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

Features:

Pneumatic Belt Tensioning
Industrial-Duty Rubber Conveyor Belt
Five 4" Dust Ports
Variable-Speed Feed Conveyor
Amp/Load Meter
Built-In Air Regulator/Water Separator
Independent Motor Controls for Sanding Drums, Table Elevation and Conveyor
Disc Brake
Emergency Stop Bar
Adjustable Sanding Belt Oscillation Speed
Micro-Adjustable Graphite/Felt Platen (Rear Head)
Dual Rubber Infeed and Outfeed Pressure Rollers
Sturdy 4-Column Table Lifting and Lowering System
Powered Table Elevation with Keypad for Typing/Storing Exact Measurements
Digital Readout Displays Table Height in Increments of 0.005" for Super-Accurate Results
Hard Rubber Infeed Drum

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