MACHINE DATA SHEET

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

MODEL G0582 24" 10 HP PLATEN TYPE WIDE-BELT SANDER

Product Dimensions:

Weight	1450 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	40 x 50 x 66-1/2 in.
Footprint (Length x Width)	39-3/8 x 19-5/16 in.

Shipping Dimensions:

Type	Wood Crate
Content	Machine
Weight	1573 lbs.
Length x Width x Height	53 x 44 x 77 in.
Must Ship Upright	Yes

Electrical:

Power Requirement	220V or 440V, 3-Phase, 60 Hz
Prewired Voltage	220V
Full-Load Current Rating	29.6A at 220V, 14.8A at 440V
Minimum Circuit Size	40A at 220V, 20A at 440V
Connection Type	Permanent (Hardwire to Shutoff Switch)
Switch Type	Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit	P9962ZX8135, P9962ZX8136 for 440V
Recommended Phase Converter	G7978

Motors:

Main

Horsepower	10 HP
Phase	3-Phase
Amps	25A/12.5A
Speed	1750 RPM
Type	TEFC Induction
Power Transfer	Triple V-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	V-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	V-Belt Drive
Bearings	Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type	N/A

Main Specifications:

Operation Information

Number of Sanding Heads	1
Maximum Board Width	24 in.
Minimum Board Width	2 in.
Maximum Board Thickness	6 in.
Minimum Board Thickness	1/8 in.
Minimum Board Length	14 in.
Sandpaper Speed	2600 FPM
Sanding Belt Oscillations	5/8 – 3/4 in.
Conveyor Feed Rate	15 – 49 FPM
Sandpaper Length	60 in.
Sandpaper Width	25 in.

Drum Information

Infeed Sanding Drum Type	Spiral Grooved Rubber
Infeed Sanding Drum Size	4 in.
Outfeed Sanding Drum Type	Steel
Outfeed Sanding Drum Size	3 in.
Shore Hardness (Durometer)	65 Shore

Platen Information

Platen Type	Adjustable
Platen Length	25 in.
Platen Width	3-1/2 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	2
Pressure Roller Type	Rubber
Pressure Roller Size	1.96 in.
Conveyor Belt Length	82-1/2 in.
Conveyor Belt Width	24-1/2 in.
Belt Roller Size	4 in.
Number of Dust Ports	2
Dust Port Size	5 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 Below Grizzly Nameplate
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Pneumatic Belt Tensioning
Industrial-Duty Rubber Conveyor Belt
Two 5" 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
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

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