



MACHINE DATA SHEET

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

MODEL G9983 15" WIDE-BELT SANDER (OPEN END)

Product Dimensions:

Weight..... 815 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 32-1/2 x 35 x 61-3/4 in.
Footprint (Length x Width)..... 29 x 23-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 908 lbs.
Length x Width x Height..... 36 x 37 x 69 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 31.8A
Minimum Circuit Size..... 40A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 30A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1/4 HP
Phase..... Single-Phase
Amps..... 1.8A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Gear Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Information

Number of Sanding Heads.....	1
Maximum Board Width.....	15 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	5-1/2 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	12 in.
Sandpaper Speed.....	2050 FPM
Sanding Belt Oscillations per Minute.....	5/8 – 3/4 in.
Conveyor Feed Rate.....	13.1, 16.4 FPM
Sandpaper Length.....	48 in.
Sandpaper Width.....	16 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.

Platen Information

Platen Type.....	Adjustable
Platen Length.....	16-1/2 in.
Platen Width.....	1-3/4 in.
Platen Travel.....	0 – 2 mm

Construction

Conveyor Belt.....	Rubber
Body.....	Steel
Paint Type/Finish.....	Powder Coated

Other Related Information

Floor To Table Height.....	34-1/2 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-5/8 in.
Conveyor Belt Length.....	64-1/2 in.
Conveyor Belt Width.....	15 in.
Belt Roller Size.....	4 in.
Number of Dust Ports.....	1
Dust Port Size.....	5 in.
Air Requirement.....	57 – 75 PSI, 2 CFM

Other Specifications:

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

Features:

- Pneumatic Belt Tensioning
- Industrial-Duty Rubber Conveyor Belt
- 5" Dust Port
- Two-Speed Feed Conveyor
- Amp/Load Meter
- Built-In Air Regulator/Water Separator
- Independent Motor Controls for Sanding Drums and Conveyor
- Disc Brake
- Emergency Stop Bar
- Micro-Adjustable Graphite/Felt Platen
- Adjustable Sanding Belt Oscillation Speed
- Two Rubber Pressure Rollers
- Handwheel-Controlled Table Elevation
- Inch/Metric Thickness Scale