



MACHINE DATA SHEET

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

MODEL G7216 INDUSTRIAL 25" WIDE BELT SANDER

Product Dimensions:

Weight..... 1830 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 54 x 52 x 67-1/2 in.
Footprint (Length x Width)..... 41-3/4 x 30 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2033 lbs.
Length x Width x Height..... 0 x 0 x 0 in.

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 30.1A at 220V, 15.1A at 440V
Minimum Circuit Size..... 40A at 220V, 20A at 440V
Plug Included..... No
Switch Type..... ON/OFF Buttons with Emergency Stop
Recommended Phase Converter..... G7978

Motors:

Main

Horsepower..... 10 HP
Phase..... 3-Phase
Amps..... 25A/12.5A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer Triple V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Table Elevation

Horsepower..... 1/2 HP
Phase..... 3-Phase
Amps..... 1.9/1A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Feed

Horsepower..... 1 HP
Phase..... 3-Phase
Amps..... 3.2A/1.6A
Speed..... 1720 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.....	2
Maximum Board Width.....	24 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	5 in.
Minimum Board Thickness.....	1/4 in.
Minimum Board Length.....	16 in.
Sandpaper Speed.....	2800 FPM
Conveyor Feed Rate.....	17.5 – 80 FPM
Sandpaper Length.....	60 in.
Sandpaper Width.....	25 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	5-1/8 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	4 in.

Platen Information

Platen Type.....	Adjustable
Platen Travel.....	0.5 – 5 mm

Construction

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

Other Related Information

Floor To Table Height.....	31 in.
Belt Tracking.....	Optical/Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	4
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-1/2 in.
Conveyor Belt Length.....	84 in.
Conveyor Belt Width.....	25 in.
Belt Roller Size.....	3-1/4 in.
Number of Dust Ports.....	1
Dust Port Size.....	5 in.
Air Requirement.....	50 PSI

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label Above Electrical Control Panel
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Independent Motor Control
- Built in Air Filter/Lubricator
- Pneumatic Belt Tensioning
- Amp[Load Meter
- Safety Shut-Off Bar
- Precision Depth Gauge
- Electronic Eye Tracking
- Disc Brake Emergency Stop
- Digital Keypad Controlled Table Elevation
- Dual Infeed and Outfeed Pressure Rollers
- Variable Speed Conveyor
- Four Leadscrew Table Lifting and Lowering System