



MACHINE DATA SHEET

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

MODEL G7217 INDUSTRIAL 37" WIDE BELT SANDER

Product Dimensions:

Weight..... 2430 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 62 x 57 x 67-1/2 in.
Footprint (Length x Width)..... 54 x 30 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2503 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..... 47.9A at 220V, 24A at 440V
Minimum Circuit Size..... 60A at 220V, 30A at 440V
Plug Included..... No
Switch Type..... ON/OFF Switch with Emergency Stop
Voltage Conversion Kit..... P7217N27
Recommended Phase Converter..... H3741

Motors:

Feed

Horsepower..... 2 HP
Phase..... 3-Phase
Amps..... 6A/3A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main

Horsepower..... 15 HP
Phase..... 3-Phase
Amps..... 40A/20A
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

Main Specifications:

Operation Information

Number of Sanding Heads.....	2
Maximum Board Width.....	36 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.....	37 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	5 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.....	37 in.
Belt Roller Size.....	3-1/4 in.
Number of Dust Ports.....	1
Dust Port Size.....	6 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:

Built in Air Filter/Lubricator
Independent Motor Control
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