



MACHINE DATA SHEET

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

MODEL G0527 18" 5 HP WIDE-BELT SANDER

Product Dimensions:

Weight..... 890 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 37 x 30 x 57 in.
Footprint (Length x Width)..... 29 x 16-3/4 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1008 lbs.
Length x Width x Height..... 33 x 40 x 67 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 37A
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 Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Table Elevation

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 3A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 7A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Chain Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Information

Number of Sanding Heads..... 1
Maximum Board Width..... 17-1/2 in.
Minimum Board Width..... 2 in.
Maximum Board Thickness..... 6 in.
Minimum Board Thickness..... 1/8 in.
Minimum Board Length..... 9 in.
Sandpaper Speed..... 3500 FPM
Sanding Belt Oscillations per Minute..... 1/2 – 5/8 in.
Conveyor Feed Rate..... 16, 23, 33 FPM
Sandpaper Length..... 48 in.
Sandpaper Width..... 18-1/2 in.

Drum Information

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

Construction

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

Other Related Information

Floor To Table Height..... 26-3/4 - 32-3/4 in.
Belt Tracking..... Optical/Pneumatic
Sanding Belt Tension..... Pneumatic
Number of Pressure Rollers..... 4
Pressure Roller Type..... Rubber
Pressure Roller Size..... 2 in.
Conveyor Belt Length..... 73 in.
Conveyor Belt Width..... 18 in.
Belt Roller Size..... 3-1/2 in.
Number of Dust Ports..... 1
Dust Port Size..... 5 in.
Air Requirement..... 2 CFM, 57 – 75 PSI

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label on Front Top
ISO 9001 Factory Yes

Features:

- Pneumatic Belt Tensioning
- Industrial-Duty Rubber Conveyor Belt
- 5" Dust Port
- Three-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
- 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