



MACHINE DATA SHEET

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

MODEL G0527 18" WIDE-BELT SANDER 5 HP SINGLE-PHASE

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 65 in.

Electrical:

Minimum Circuit Size..... 40 amp
Switch..... ON/OFF Emergency Stop
Switch Voltage..... 220V
Plug Included..... No

Motors:

Sanding Drum

Type..... TEFC Capacitor Start Induction
Horsepower..... 5 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 30A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt
Bearings..... Sealed and Lubricated

Elevation

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/3 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 3A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt
Bearings..... Sealed and Lubricated

Conveyor Feed

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 7A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Chain
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No 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.
Sanding Belt Speed..... 3550 FPM
Sanding Belt Oscillations..... 1/2 - 5/8 in.
Sanding Drums Speed..... 3550 FPM
Conveyor Feed Rate..... 16.4, 23, 32.8 FPM
Sanding Belt Length..... 48 in.
Sanding Belt Width..... 18-1/2 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... 8 in.

Construction

Conveyor Belt..... Rubber
Body..... Steel
Paint..... Epoxy

Other Related Information

Floor To Belt Height..... 26-3/4 - 32-3/4 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
No 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.
No Of Dust Ports..... 1
Dust Port Size..... 4 in.
Air Requirement..... 57 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location Front Top Panel

Features:

- Disc Brake Emergency Stop
- Independent Motor Control
- Pneumatic Belt Tracking
- Pneumatic Belt Tensioning
- Safety Shut-Off Bar
- Digital Readout
- Digital Keypad Controlled Table Elevation
- Dual Infeed and Outfeed Pressure Rollers
- Variable Speed Conveyor
- Four Leadscrew Table Lifting and Lowering System
- Digital Amp/Load Meter
- Built-In Regulator/Water Separator