



MACHINE DATA SHEET

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

MODEL G0539 37" WIDE-BELT SANDER

Product Dimensions:

Weight..... 1670 lbs.
Length/Width/Height..... 52-1/8 x 49-3/8 x 69-5/8 in.
Foot Print (Length/Width)..... 60 x 20-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1781 lbs.
Length/Width/Height..... 52 x 56 x 72 in.

Electrical:

Switch..... ON/OFF Emergency Stop
Switch Voltage..... 220V
Minimum Circuit Size..... 50 amp
Plug Included..... No
Conversion To 440V..... PH29339139
Phase Converter..... H3741

Motors:

Table Elevation

Type..... TEFC Induction
Horsepower..... 1/4 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 0.8/0.4A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt Drive
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 15 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 36/18A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Triple V-Belt Drive
Bearings..... Sealed and Lubricated

Conveyor

Type..... TEFC Induction
Horsepower..... 1/2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 3.4/1.7A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt to Gearbox
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads..... 1
Maximum Board Width..... 36-1/2 in.
Minimum Board Width..... 2 in.
Maximum Board Thickness..... 6 in.
Minimum Board Thickness..... 1/8 in.
Minimum Board Length..... 13 in.
Sanding Belt Speed..... 2600 FPM
Sanding Belt Oscillations..... 5/8 - 3/4 in.
Sanding Drums Speed..... 2600 FPM
Conveyor Feed Rate..... 15 - 49 FPM
Sanding Belt Length..... 60 in.
Sanding Belt Width..... 37 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... 4 in.
Outfeed Sanding Drum Type..... Steel

Platen Information

Platen Type..... Graphite/Felt
Platen Length..... 38-1/4 in.
Platen Width..... 3-1/4 in.

Construction

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

Other Related Information

Floor To Belt Height..... 31-1/2 - 37-1/2 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
No Of Pressure Rollers..... 2
Pressure Roller Type..... Rubber
Pressure Roller Size..... 2 in.
Conveyor Belt Length..... 83 in.
Conveyor Belt Width..... 37 in.
Belt Roller Size..... 4 in.
No Of Dust Ports..... 3
Dust Port Size..... 4 in.
Air Requirement..... 70 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location Front Top
Assembly Time 20 minutes

Features:

- Pneumatic Belt Tensioning
- Micro-Adjustable Platen
- Built in Air Filter/Lubricator
- Independent Motor Control
- Pneumatic Belt Tracking
- Amp/Load Meter
- Safety Shut-Off Bar
- Digital Readout
- 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