



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 53 x 49-1/2 x 69-1/2 in.  
Footprint (Length x Width)..... 51-1/2 x 19 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 1781 lbs.  
Length x Width x Height..... 53 x 58 x 77 in.

### Electrical:

Minimum Circuit Size..... 50A @220V; 30A@440V  
Switch..... ON/OFF Emergency Stop  
Switch Voltage..... 200V  
Plug Included..... No  
Voltage Conversion Kit..... G440VH2933  
Recommended Phase Converter..... H3741

### Motors:

#### Table Elevation

Type..... TEFC Induction  
Horsepower..... 1/4 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 1.2/0.6A  
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 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.....	14 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.....	38-1/2 in.
Platen Width.....	2-1/4 in.

**Construction**

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

**Other Related Information**

Floor To Belt Height.....	32 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