



# MACHINE DATA SHEET

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

## MODEL G0571 37" WIDE-BELT SANDER, SINGLE-PHASE

### Product Dimensions:

Weight..... 1640 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..... 1818 lbs.  
Length x Width x Height..... 53 x 56 x 74 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 60A  
Minimum Circuit Size..... 80A  
Connection Type..... Permanent (Hardwire to Shutoff Switch)  
Switch Type..... Control Panel w/Magnetic Switch Protection

### Motors:

#### Main

Horsepower..... 10 HP  
Phase..... Single-Phase  
Amps..... 50A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

#### Table Elevation

Horsepower..... 1/3 HP  
Phase..... Single-Phase  
Amps..... 3A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

#### Feed

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 7A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... V-Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

**Operation Information**

Number 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.
Sandpaper Speed.....	2600 FPM
Sanding Belt Oscillations.....	5/8 – 3/4 in.
Conveyor Feed Rate.....	15 – 49 FPM
Sandpaper Length.....	60 in.
Sandpaper Width.....	37 in.

**Drum Information**

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	4 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	3 in.
Shore Hardness (Durometer).....	65 Shore

**Platen Information**

Platen Type.....	Adjustable
Platen Length.....	38-1/2 in.
Platen Width.....	2-1/4 in.
Platen Travel.....	0 – 2 mm

**Construction**

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

**Other Related Information**

Floor To Table Height.....	32 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1.96 in.
Conveyor Belt Length.....	83 in.
Conveyor Belt Width.....	37 in.
Belt Roller Size.....	4 in.
Number of Dust Ports.....	3
Dust Port Size.....	4 in.
Air Requirement.....	75 PSI

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label Below Grizzly Nameplate
ISO 9001 Factory .....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes

**Features:**

- Pneumatic Belt Tensioning
- Industrial-Duty Rubber Conveyor Belt
- Three 4" Dust Ports
- Variable-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
- Micro-Adjustable Graphite/Felt Platen
- 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