



MACHINE DATA SHEET

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

MODEL G0571 37" 10 HP WIDE-BELT SANDER

Product Dimensions:

Weight..... 1640 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 53 x 49-1/2 x 66-1/2 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 77 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 60A
Minimum Circuit Size..... 70A
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 per Minute.....	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.....	5 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 5" 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