

Grizzly[®] Industrial

CORPORATE HEADQUARTERS

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Introducing the Grizzly Model G0459P Polar Bear Series™ 12" Baby Drum Sander



Sanding Drum Under the Hood



MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)

- Dazzling white color!
- Sanding motor is 1½ HP 110V 16A; conveyor motor is ⅛ HP variable speed.
- Sands boards up to 12" wide with a height (thickness) range of ⅛"-3½".
- Variable speed conveyor provides 2.47–17.3 FPM feed range.
- 4" Diameter sanding drum uses hook-and-loop sandpaper.
- Includes handles on each side for easy portability and an industrial-style conveyor belt.

The Model G0459P is available for \$595. As with all Grizzly products, this machine is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



MACHINE DATA SHEET

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

MODEL G0459P POLAR BEAR SERIES 12" BABY DRUM SANDER

Product Dimensions:

Weight 139 lbs.
Length/Width/Height 24 x 27 x 27 in.
Foot Print (Length/Width) 22-1/4 x 12 in.

Shipping Dimensions:

Type Cardboard
Content Machine
Weight 160 lbs.
Length/Width/Height 27 x 26 x 27 in.

Electrical:

Power Requirement 110V, Single-Phase, 60 Hz
Minimum Circuit Size 20 Amp
Switch On/Off Push Button
Switch Voltage 110V
Cord Length 11 ft.
Cord Gauge 14 gauge
Plug Included Yes

Motors:

Sanding

Type TEFC Capacitor Start Induction
Horsepower 1-1/2 HP
Voltage 110V
Phase Single
Amps 16A
Speed 3450 RPM
Cycle 60 Hz
Number Of Speeds 1
Power Transfer V-Belt Drive
Bearings Sealed and Lubricated

Conveyor

Type DC Variable Speed Voltage
Horsepower 1/8 HP
Voltage 110V
Phase Single
Amps 1.1A
Speed 5-35 RPM
Cycle 60 Hz
Number Of Speeds Variable
Power Transfer Direct Drive
Bearings Sealed and Lubricated

Main Specifications:

Operation Information

| | |
|-------------------------------|---------------|
| No Of Sanding Heads | 1 |
| Maximum Board Width | 12 in. |
| Minimum Board Width | 2 in. |
| Maximum Board Thickness | 3-1/2 in. |
| Minimum Board Thickness | 1/8 in. |
| Minimum Board Length | 8 in. |
| Sanding Drums Speed | 2127 FPM |
| Conveyor Feed Rate | 2.47-17.3 FPM |
| Sandpaper Length | 70 in. |
| Sandpaper Width | 3 in. |

Drum Information

| | |
|--------------------------------|----------|
| Infeed Sanding Drum Type | Aluminum |
| Infeed Sanding Drum Size | 4 in. |

Construction

| | |
|----------------------------------|---------------|
| Conveyor Belt Construction | Rubber |
| Body Construction | Steel |
| Paint | Powder Coated |

Other Related Information

| | |
|------------------------------|---------------|
| Sanding Belt Type | Hook-and-Loop |
| No Of Pressure Rollers | 2 |
| Pressure Roller Type | Rubber |
| Pressure Roller Size | 1-3/8 in. |
| Conveyor Belt Length | 49-3/4 in. |
| Conveyor Belt Width | 12-1/4 in. |
| No Of Dust Ports | 1 |
| Dust Port Size | 2-1/2 in. |

Other Specifications:

| | |
|--|------------|
| Country Of Origin | Taiwan |
| Warranty | 1 Year |
| Serial Number Location | ID Tag |
| Customer Setup and Cleaning Time | 10 Minutes |

Features:

- White Powder Coated Paint
- Variable Speed Conveyor
- Steel Dust Scoop Maximizes Dust Collection Efficiency
- Two Adjustable Pressure Rollers
- Thickness Scale
- Welded Steel Construction
- Industrial-Duty Conveyor Belt
- Side Handles for Portability