



CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1075

Introducing the Grizzly Model G0581 43" Double-Head Widebelt Sander



Two Sanding Heads

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

- 25 HP, 220V/440V, 3-Phase sanding motor
- First sanding head consists of large, single drum for aggressive material removal
- Second sanding head includes adjustable platen for precise, finish-ready results
- Digital controller is accurate to 0.005" and toggles between metric/inch display
- Pneumatic belt tensioning makes it fast and easy to swap sanding belts.
- Features 43" x 60" sanding belt, pneumatic belt tracking, variable speed (14-60 FPM) conveyor, and amp/load meter.

The Model G0581 43" Double-Head Widebelt Sander has a price of \$15,995.00. As with all Grizzly products, the Model G0581 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 G0581 43" DOUBLE DRUM WIDE-BELT SANDER

Product Dimensions:

Weight..... 3086 lbs.
Length/Width/Height..... 63 x 60-1/2 x 72-1/2 in.
Foot Print (Length/Width)..... 61 x 31-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 3384 lbs.
Length/Width/Height..... 66 x 63 x 78 in.

Electrical:

Minimum Circuit Size..... 90 amps at 220V, 50 amps at 440V
Switch..... On/Off Emergency Stop
Switch Voltage..... 200V
Plug Included..... No
Voltage Conversion Kit..... G440VG0581

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
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 25 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 64/32A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Twin and Triple V-Belt
Bearings..... Sealed and Lubricated

Conveyor

Type.....	TEFC Induction
Horsepower.....	2 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	6/3A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	Variable
Power Transfer	V-Belt
Bearings.....	Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads.....	2
Maximum Board Width.....	43 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	3/16 in.
Minimum Board Length.....	14 in.
Sanding Belt Speed.....	Front-3543 Rear-2565 FPM
Sanding Belt Oscillations.....	5/8 - 3/4 in.
Sanding Drums Speed.....	Front-3543 Rear-2565 FPM
Conveyor Feed Rate.....	14 - 60 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	43 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	Front: 7.87, Rear: 4 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	3 in.

Platen Information

Platen Type.....	Graphite
Platen Length.....	44-1/4 in.
Platen Width.....	2-1/4 in.

Construction

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

Other Related Information

Floor To Belt Height.....	32 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
No Of Pressure Rollers.....	3
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Belt Length.....	102-3/8 in.
Conveyor Belt Width.....	43-1/4 in.
Belt Roller Size.....	Front: 4, Rear: 5 in.
No Of Dust Ports.....	10
Dust Port Size.....	4 in.
Air Requirement.....	75 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label below Grizzly Nameplate
Assembly Time 20 minutes

Features:

- Hard Rubber Infeed Drum
- Adjustable Platen on Rear Drums
- Digital Encoder Depth Control
- Amp/Load Meter
- Disc Brake for Emergency Stop
- Digital Readout and Auto Positioning
- Adjustable Sanding Belt Oscillations