



CORPORATE HEADQUARTERS

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## Introducing the Grizzly Model G9980 51" Wide-Belt Sander



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

- Prewired for 220V 3-phase power source and can be easily converted for 440V.
- 30 HP sanding motor, 2 HP conveyor motor, and ¼ HP table elevation motor.
- Digital readout table positioning accurate to 0.005" and powered table elevation controls.
- Single-head sanding system with micro-adjustable graphite/felt platen.
- Variable speed conveyor control for feed speeds from 14-60 FPM.

The Model G9980 is available for \$19,995.00 and is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# MACHINE DATA SHEET

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

## MODEL G9980 51" WIDE-BELT SANDER, 3-PHASE

### Product Dimensions:

Weight..... 2866 lbs.  
 Length/Width/Height..... 50-1/2 x 69 x 70 in.  
 Foot Print (Length/Width)..... 68 x 20-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
 Content..... Machine  
 Weight..... 2731 lbs.  
 Length/Width/Height..... 52 x 73 x 74 in.

### Electrical:

Minimum Circuit Size..... 70 amp  
 Switch..... ON/OFF Emergency Stop  
 Switch Voltage..... 200V  
 Plug Included..... No  
 Voltage Conversion Kit..... P99809139  
 Phase Converter..... H3742

### 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..... 30 HP  
 Voltage..... 220/440V  
 Prewired..... 220V  
 Phase..... Three  
 Amps..... 72/36A  
 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.....	2 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	6/3A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	Adjustable
Power Transfer .....	V-Belt to Gearbox
Bearings.....	Sealed and Lubricated

**Main Specifications:**

**Operation Information**

No Of Sanding Heads.....	1
Maximum Board Width.....	51 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.....	2200 FPM
Sanding Drums Speed.....	2200 FPM
Conveyor Feed Rate.....	14 - 60 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	51 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.....	3-1/2 in.

**Platen Information**

Platen Type.....	Felt
Platen Length.....	53-1/2 in.
Platen Width.....	3-1/2 in.

**Construction**

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

**Other Related Information**

Floor To Belt Height.....	34 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.....	78.75 in.
Conveyor Belt Width.....	51 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	5
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:**

- Pneumatic Belt Tensioning
- Pneumatic Belt Tracking
- Independent Motor Control
- Safety Shut-Off Bar
- Disc Brake Emergency Stop
- Digital Amp/Load Meter
- Digital Keypad Controlled Table Elevation
- Micro Adjustable Platen (Rear Head)
- Four Leadscrew Table Lifting and Lowering System