



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 69 x 50-1/2 x 70 in.  
Footprint (Length x Width)..... 68 x 20-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 2731 lbs.  
Length x Width x 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  
Recommended 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..... Rubber  
 Body..... Steel  
 Base..... 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