



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 63 x 60-1/2 x 72-1/2 in.  
Footprint (Length x Width)..... 61 x 31-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 3384 lbs.  
Length x Width x 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..... Rubber  
Body..... Steel  
Base..... 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