



# MACHINE DATA SHEET

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

## MODEL G0486 43" 25 HP 3-PHASE DOUBLE WIDE-BELT SANDER

### Product Dimensions:

Weight..... 3456 lbs.  
Length/Width/Height..... 63 x 59-1/2 x 79 in.  
Foot Print (Length/Width)..... 61 x 31 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 3545 lbs.  
Length/Width/Height..... 66 x 63 x 86 in.

### Electrical:

Switch..... On/Off Emergency Stop  
Switch Voltage..... 200V  
Minimum Circuit Size..... 90 amps at 220V, 50 amps at 440V  
Plug Included..... No  
Conversion To 440V..... G440VG0486

### 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..... 6.5/3.3A  
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..... 11 in.  
Sanding Belt Speed..... Front-3543 Rear-2565 FPM  
Sanding Drums Speed..... Front-3543 Rear-2565 FPM  
Conveyor Feed Rate..... 14 - 60 FPM  
Sanding Belt Length..... 75 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/Felt  
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..... 1.57 in.  
Conveyor Belt Length..... 102-1/4 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
- Adjustable Sanding Belt Oscillations