



CORPORATE HEADQUARTERS

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

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## Introducing the Grizzly Model G0486 43" Double-Head Wide-Belt Sander



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

- 25 HP, 220V/440V, 3-phase sanding motor.
- Separate 2 HP conveyor motor and 1/4 HP table lift motor.
- Taller body and longer sanding belts (75") reduce build-up and increase time between belt changes.
- Double-head system with drum (front) and platen (rear), does the work of two passes in one.
- Time-saving digital readouts, auto positioning, and electronic controls.
- Variable speed (14 – 60 FPM) feed motor.

The Model G0486 43" Double-Head Wide-Belt Sander is available for \$19,995.00. As with all Grizzly products, the Model G0486 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 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:

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..... 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