



# MACHINE DATA SHEET

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

## MODEL G0445 24" 10 HP 3-PHASE PLATEN TYPE WIDE-BELT SANDER

### Product Dimensions:

Weight..... 1496 lbs.  
Length/Width/Height..... 50 x 40-1/2 x 77-1/2 in.  
Foot Print (Length/Width)..... 39-3/8 x 19-5/16 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 1626 lbs.  
Length/Width/Height..... 52 x 44 x 82 in.

### Electrical:

Switch..... On/Off Emergency Stop  
Switch Voltage..... 220V  
Minimum Circuit Size..... 30 amps at 220V, 15 amps at 440V  
Plug Included..... No  
Conversion To 440V..... P9962ZX8135, P9962Z8136  
Phase Converter..... G7978

### 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..... 10 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 25/12.5A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Triple V-Belt  
Bearings..... Sealed and Lubricated

**Conveyor**

Type.....	TEFC Induction
Horsepower.....	1 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	3.4/1.7A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	1
Power Transfer .....	V-Belt
Bearings.....	Sealed and Lubricated

**Main Specifications:**

**Operation Information**

No Of Sanding Heads.....	1
Maximum Board Width.....	24 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	9 in.
Sanding Belt Speed.....	2565 FPM
Sanding Belt Oscillations.....	5/8 - 3/16 in.
Sanding Drums Speed.....	2565 FPM
Conveyor Feed Rate.....	15 - 49 FPM
Sanding Belt Length.....	75 in.
Sanding Belt Width.....	25 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 in.

**Platen Information**

Platen Type.....	Graphite/Felt
Platen Length.....	25 in.
Platen Width.....	35 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.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1.57 in.
Conveyor Belt Length.....	82-1/2 in.
Conveyor Belt Width.....	24-1/2 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	3
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:**

- Adjustable Sanding Belt Oscillation
- Convenient Control Panel with Separate Switches for Each Motor
- Amp Meter Load Sensing System
- Disc Brake System for Emergency Stops
- Variable Feed Speeds
- Fast Belt Changes
- Pneumatic Sanding Belt Oscillation Control
- Digital Readout to Within .005"