



# MACHINE DATA SHEET

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

## MODEL G0644 15" 3 HP OPEN END WIDE-BELT SANDER

### Product Dimensions:

Weight..... 418 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 40 x 24 x 62-1/2 in.  
Footprint (Length x Width)..... 22-1/2 x 17-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard  
Content..... Machine  
Weight..... 394 lbs.  
Length x Width x Height..... 44 x 26 x 29 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 66 lbs.  
Length x Width x Height..... 24 x 19 x 27 in.

### Electrical:

Minimum Circuit Size..... 20 amp  
Switch..... Magnetic Switch with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 6-1/2 ft.  
Cord Gauge..... 14 guage  
Plug Included..... No

### Motors:

#### Sanding Drum

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 14A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Sealed and Lubricated

**Conveyor Feed**

Type.....	Direct Current Variable Speed
Horsepower.....	1/10 HP
Voltage.....	220VDC
Prewired.....	220VDC
Phase.....	Single
Amps.....	1A
Speed.....	10 - 34 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer .....	Gearbox
Bearings.....	Sealed and Lubricated

**Main Specifications:**

**Operation Information**

No Of Sanding Heads.....	1
Maximum Board Width.....	15 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	1/4 in.
Minimum Board Length.....	6 in.
Sanding Belt Speed.....	1850 FPM
Sanding Drums Speed.....	1850 FPM
Conveyor Feed Rate.....	5 - 17 FPM
Sanding Belt Length.....	48 in.
Sanding Belt Width.....	16 in.

**Drum Information**

Infeed Sanding Drum Type.....	Rubber
Infeed Sanding Drum Size.....	4 in.

**Construction**

Conveyor Belt.....	Heavy-Duty Rubber
Body.....	Steel
Base.....	Steel
Paint.....	Powder Coat

**Other Related Information**

Floor To Belt Height.....	30 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
No Of Pressure Rollers.....	2
Pressure Roller Type.....	Steel
Pressure Roller Size.....	3/4 in.
Conveyor Belt Length.....	21 in.
Conveyor Belt Width.....	15 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	1
Dust Port Size.....	4 in.
Air Requirement.....	57 PSI
Mobile Base.....	G7315Z, G8685Z

**Other Specifications:**

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	ID Label on Front
Assembly Time .....	1 hour

**Features:**

Variable Speed Conveyor Feed  
Pneumatic Belt Tracking  
Emergency Brake System  
Spring Belt Tensioning System  
Amp Load Meter