



# MACHINE DATA SHEET

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

## MODEL G0449 37" 10 HP DRUM SANDER

### Product Dimensions:

Weight..... 1213 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 68 x 50-1/2 x 49 in.  
Footprint (Length x Width)..... 45-1/2 x 28-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 1383 lbs.  
Length x Width x Height..... 55 x 60 x 45 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 47A  
Minimum Circuit Size..... 60A  
Connection Type..... Permanent Hardwire  
Switch Type..... Control Panel w/Magnetic Switch Protection

### Motors:

#### Main

Horsepower..... 10 HP  
Phase..... Single-Phase  
Amps..... 44.5A  
Speed..... 1725 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Dual Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

#### Feed

Horsepower..... 1/3 HP  
Phase..... Single-Phase  
Amps..... 2.5A  
Speed..... 1175 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Chain Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

**Operation Information**

|                              |            |
|------------------------------|------------|
| Number of Sanding Heads..... | 2          |
| Maximum Board Width.....     | 36-1/2 in. |
| Minimum Board Width.....     | 2 in.      |
| Maximum Board Thickness..... | 4 in.      |
| Minimum Board Thickness..... | 1/16 in.   |
| Minimum Board Length.....    | 9 in.      |
| Sandpaper Speed.....         | 2800 FPM   |
| Conveyor Feed Rate.....      | 8 – 20 FPM |
| Sandpaper Length.....        | 138 in.    |
| Sandpaper Width.....         | 6 in.      |

**Drum Information**

|                                |              |
|--------------------------------|--------------|
| Infeed Sanding Drum Type.....  | Steel/Rubber |
| Infeed Sanding Drum Size.....  | 6 in.        |
| Outfeed Sanding Drum Type..... | Rubber       |
| Outfeed Sanding Drum Size..... | 6 in.        |

**Construction**

|                        |               |
|------------------------|---------------|
| Conveyor Belt.....     | Rubber        |
| Body.....              | Steel         |
| Paint Type/Finish..... | Powder Coated |

**Other Related Information**

|                                 |               |
|---------------------------------|---------------|
| Floor To Table Height.....      | 29 - 33 in.   |
| Sanding Belt Tension.....       | Spring Loaded |
| Number of Pressure Rollers..... | 5             |
| Pressure Roller Type.....       | Rubber        |
| Pressure Roller Size.....       | 1-17/32 in.   |
| Conveyor Belt Length.....       | 90-1/2 in.    |
| Conveyor Belt Width.....        | 36-1/2 in.    |
| Belt Roller Size.....           | 2.67 in.      |
| Number of Dust Ports.....       | 4             |
| Dust Port Size.....             | 4 in.         |

**Other Specifications:**

|  |                         |
|--|-------------------------|
| Country of Origin .....  | Taiwan                  |
| Warranty .....   | 1 Year                  |
| Approximate Assembly & Setup Time .....                              | 30 Minutes              |
| Serial Number Location .....   | ID Label on Control Box |
| ISO 9001 Factory .....   | Yes                     |
| Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... | Yes                     |

**Features:**

- Spring-Loaded Sanding Belt Tension/Sandpaper
- Industrial-Duty Rubber Conveyor Belt
- Four 4" Dust Ports
- Variable Speed Conveyor
- Twin V-Belt Main Motor; V-Belt Feed Motor
- 6" Steel/Rubber Sanding Drums
- Green and Putty Powder Coated Paint
- Easy Access Control Panel with Load Meter
- Advanced Dust Collection
- Hinged Hood with Gas Struts for Easy Drum Access
- State of the Art Computer Balanced Drums
- 0.020" Table Lift with 360 degree Handwheel Turn