



# MACHINE DATA SHEET

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

## MODEL G0997 6" X 48" BELT/12" DISC VARIABLE-SPEED COMBO SANDER

### Product Dimensions:

Weight..... 146 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 32-1/2 x 30 x 29-1/2 in.  
Footprint (Length x Width)..... 16-1/2 x 14 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 159 lbs.  
Length x Width x Height..... 30 x 28 x 18 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 24A at 110V, 12A at 220V  
Minimum Circuit Size..... 30A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 72 in.  
Power Cord Gauge..... 12AWG for 110V, 14AWG for 220V  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 110V, 6-15 for 220V  
Switch Type..... ON/OFF Button  
Inverter (VFD) Type..... OEM Control Board  
Inverter (VFD) Size..... 4 HP

### Motors:

#### Main

Horsepower..... 1-1/4 HP  
Phase..... 3-Phase  
Amps..... 5.1A  
Speed..... 1725 RPM  
Type..... TEFC Induction  
Power Transfer ..... Direct  
Bearings..... Shielded & Permanently Lubricated

## Main Specifications:

### Belt Sander Info

|                                              |                     |
|----------------------------------------------|---------------------|
| Sanding Belt Width.....                      | 6 in.               |
| Sanding Belt Length.....                     | 48 in.              |
| Sanding Belt Speed.....                      | 1180 - 3920 FPM     |
| Sanding Belt Tilt.....                       | 90 deg.             |
| Table Length.....                            | 12-5/8 in.          |
| Table Width.....                             | 6-7/8 in.           |
| Table Thickness.....                         | 1-1/8 in.           |
| Table Tilt.....                              | Up 20, Down 45 deg. |
| Table-to-Floor Height.....                   | 14-1/8 in.          |
| Max Height of Belt in Vertical Position..... | 27 in.              |
| Drive Wheel Diameter.....                    | 5 in.               |
| Drive Wheel Width.....                       | 6 in.               |
| Belt Tension Release Type.....               | Quick-Release Lever |
| Platen Type.....                             | Cast Iron           |
| Platen Length.....                           | 14-1/2 in.          |
| Platen Width.....                            | 6-1/2 in.           |
| Idler Wheel Diameter.....                    | 3-1/2 in.           |
| Idler Wheel Width.....                       | 6 in.               |

### Disc Sander Info

|                                       |                     |
|---------------------------------------|---------------------|
| Disc Diameter.....                    | 12 in.              |
| Disc Speed.....                       | 900 - 3000 RPM      |
| Disc Sandpaper Backing Type.....      | PSA                 |
| Included Sanding Disc Grit Size ..... | 80 Grit             |
| Table Length.....                     | 16-1/2 in.          |
| Table Width.....                      | 7 in.               |
| Table Thickness.....                  | 1 in.               |
| Table Tilt.....                       | Up 30, Down 45 deg. |
| Table-to-Floor Height.....            | 7 in.               |

### Construction Materials

|                        |                                |
|------------------------|--------------------------------|
| Base.....              | Cast Aluminum                  |
| Table.....             | Ground Cast Iron               |
| Frame.....             | Cast Aluminum                  |
| Disc.....              | Aluminum                       |
| Miter Gauge.....       | Die Cast Aluminum/Aluminum Bar |
| Paint Type/Finish..... | Epoxy                          |

### Other Related Info

|                              |              |
|------------------------------|--------------|
| Miter Gauge Slot Width.....  | 3/4 in.      |
| Miter Gauge Slot Height..... | 3/8 in.      |
| Number of Dust Ports.....    | 2            |
| Dust Port Size.....          | 2-1/2, 3 in. |

## Other Specifications:

|                                         |                  |
|-----------------------------------------|------------------|
| Country of Origin .....                 | Taiwan           |
| Warranty .....                          | 1 Year           |
| Approximate Assembly & Setup Time ..... | 30 Minutes       |
| Serial Number Location .....            | Machine ID Label |

**Features:**

- 0 - 90 Deg. Belt Tilt
- Miter Gauge Adjusts 60 Deg. L/R
- 12" 80-Grit Abrasive Disc Included
- 6" x 48" 80-Grit Abrasive Belt Included
- Quick-Release Belt Tension Lever
- Disc Sander Table Tilts Down 45 and Up 30 Deg.
- Belt Sander Table Tilts Down 45 and Up 20 Deg.
- Equipped to Operate on 110V or 220V Without Conversion