



# MACHINE DATA SHEET

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

## MODEL T27417 OSCILLATING EDGE BELT AND SPINDLE SANDER

### Product Dimensions:

Weight..... 27 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 16-1/2 x 18-1/2 x 18-1/2 in.  
Footprint (Length x Width)..... 18-1/2 x 16-1/2 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 32 lbs.  
Length x Width x Height..... 21 x 19 x 19 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 3.5A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 7 ft.  
Power Cord Gauge..... 18 AWG  
Plug Included..... Yes  
Included Plug Type..... 1-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Type..... Universal  
Horsepower..... 450W (1/2 HP)  
Phase..... Single-Phase  
Amps..... 3.5A  
Speed..... 11,500 RPM  
Power Transfer..... Belt Drive  
Bearings..... Sealed & Permanently Lubricated

### Main Specifications:

#### Belt Sander Info

Sanding Belt Width..... 4 in.  
Sanding Belt Length..... 24 in.  
Sanding Belt Speed..... 1575 FPM  
Table Length..... 16-3/4 in.  
Table Width..... 16-1/4 in.  
Table Thickness..... 1/8 in.  
Table Tilt..... 0 – 45 deg.  
Table-to-Floor Height..... 13-1/4 in.  
Belt Tension Release Type..... Quick-Release Lever  
Platen Type..... Steel  
Platen Length..... 6-1/8 in.  
Platen Width..... 4 in.

**Spindle Sander Info**

Sanding Drum Diameters..... 3/4, 1, 1-1/2, 2 in.  
Sanding Drum Length..... 4-1/2 in.  
Spindle Speed..... 0 – 2000 RPM  
Spindle Oscillation..... 58 OPM  
Stroke Length..... 5/8 in.  
Spindle Shaft Diameter..... 1/2 in.  
Number of Table Inserts..... 5  
Included Sanding Sleeve Grit Size..... 80  
Table Tilt..... 0 – 45 deg.

**Construction Materials**

Base..... Plastic  
Table..... Cast Aluminum

**Other Related Info**

Number of Dust Ports..... 1  
Dust Port Size..... 1-1/2 in.

**Other Specifications:**

Country of Origin ..... China  
Warranty ..... 1  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... Machine ID  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

Combines the Advantages of Edge Belt and Spindle Sanding All in One Tool  
Quickly Convert from Belt to Spindle with Included Spindle Nut Wrench  
Tilting Table w/ Detents at 0, 15, 22.5, 30, and 45 Degrees  
5 Sanding Sleeves with Matching Inserts: 1/2", 3/4", 1", 1-1/2", and 2"  
4 Sanding Drums: 3/4", 1", 1-1/2", and 2"  
On-Board Storage for Accessories