



# MACHINE DATA SHEET

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

## MODEL G1066Z 24" 5 HP DRUM SANDER W/ VS

### Product Dimensions:

Weight..... 389 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 50 x 37 x 44-1/2 in.  
Footprint (Length x Width)..... 34-1/2 x 24 in.

### Shipping Dimensions:

Type..... Cardboard Box on Metal Skids  
Content..... Machine  
Weight..... 489 lbs.  
Length x Width x Height..... 41 x 38 x 43 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 27A  
Minimum Circuit Size..... 30A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 8 ft.  
Power Cord Gauge..... 12 AWG  
Plug Included..... No  
Recommended Plug Type..... L6-30  
Switch Type..... Control Panel w/Magnetic Switch Protection

### Motors:

#### Main

Horsepower..... 5 HP  
Phase..... Single-Phase  
Amps..... 25A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Twin V-Belt Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

#### Feed

Horsepower..... 1/3 HP  
Phase..... Single-Phase  
Amps..... 2A  
Speed..... 60 RPM  
Type..... Universal  
Power Transfer ..... Chain Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

**Operation Information**

Number of Sanding Heads.....	2
Maximum Board Width.....	23-1/2 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	4-1/4 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	9 in.
Sandpaper Speed.....	2300 FPM
Conveyor Feed Rate.....	0 – 20 FPM
Sandpaper Length.....	176 in.
Sandpaper Width.....	3 in.

**Drum Information**

Infeed Sanding Drum Type.....	Aluminum
Infeed Sanding Drum Size.....	6 in.
Outfeed Sanding Drum Type.....	Aluminum
Outfeed Sanding Drum Size.....	6 in.

**Construction**

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

**Other Related Information**

Floor To Table Height.....	33 in.
Sanding Belt Tension.....	Hook & Loop
Number of Pressure Rollers.....	3
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-5/8 in.
Conveyor Belt Length.....	74 in.
Conveyor Belt Width.....	24 in.
Belt Roller Size.....	1-7/8 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.
Mobile Base.....	D2058A, D2246A

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	30 Minutes
Serial Number Location .....	ID Label on Center of the Stand
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

- Hook and Loop Sanding Belt Tension/Sandpaper
- Industrial-Duty Rubber Conveyor Belt
- Two 4" Dust Ports
- Variable Speed Conveyor
- V-Belt Main Motor; Chain Drive Feed Motor
- Dual 4" Aluminum Sanding Drums
- Green Powder Coated Paint
- Computer Balanced Drums
- Four Leadscrew Table Lifting and Lowering System
- Easy Access Control Panel with Amp Load Meter
- External Micro-Adjustment on Outfeed Drum