



MACHINE DATA SHEET

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

MODEL G0459 12" 1-1/2 HP DRUM SANDER

Product Dimensions:

Weight..... 139 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 27 x 24 x 27 in.
Footprint (Length x Width)..... 22-1/4 x 12 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 166 lbs.
Length x Width x Height..... 26 x 27 x 27 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 115V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13.3A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Push Button Switch w/Padlock

Motors:

Main

Horsepower..... 1.5 HP
Voltage..... 115V
Phase..... Single-Phase
Amps..... 13A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1/8 HP
Voltage..... 110VDC
Phase..... Single-Phase
Amps..... 0.3A
Speed..... 5 – 55 RPM
Type..... Universal
Power Transfer Gear
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation Information

Number of Sanding Heads.....	1
Maximum Board Width.....	12 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	3-1/2 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	8 in.
Sandpaper Speed.....	2127 FPM
Conveyor Feed Rate.....	2.5 – 17.3 FPM
Sandpaper Length.....	70 in.
Sandpaper Width.....	3 in.

Drum Information

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

Construction

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

Other Related Information

Sanding Belt Tension.....	Hook & Loop
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-3/8 in.
Conveyor Belt Length.....	49-3/4 in.
Conveyor Belt Width.....	12-1/4 in.
Number of Dust Ports.....	1
Dust Port Size.....	2-1/2 in.

Other Specifications:

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

Features:

- Hoop & Loop Sanding Belt Tension/Sandpaper
- Industrial-Duty Rubber Conveyor Belt
- 2-1/2" Dust Port
- Variable Speed Conveyor
- V-Belt Main Motor; Direct Drive Feed Motor
- 4" Aluminum Sanding Drum
- Powder Coated Finish
- Steel Dust Scoop Maximizes Dust Collection Efficiency
- Two Adjustable Pressure Rollers
- Thickness Scale
- Welded Steel Construction
- Side Handles for Portability