



MACHINE DATA SHEET

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

MODEL G0450 37" 15 HP 3-PHASE DRUM SANDER

Product Dimensions:

Weight..... 1204 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 68 x 50-1/2 x 49 in.
Footprint (Length x Width)..... 45-1/8 x 28-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1374 lbs.
Length x Width x Height..... 55 x 60 x 45 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 240V or 480V, 3-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 43A at 240V, 21.5A at 480V
Minimum Circuit Size..... 60A at 240V, 30A at 480V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... On/Off Emergency Stop
Voltage Conversion Kit..... P0450753 for 440V
Recommended Phase Converter..... H3741

Motors:

Main

Horsepower..... 15 HP
Phase..... 3-Phase
Amps..... 41.3A/20.65A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer Twin V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Feed

Horsepower..... 1/3 HP
Phase..... 3-Phase
Amps..... 1.64A/0.82A
Speed..... 1175 RPM
Type..... TEFC Induction
Power Transfer Belt and Chain Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

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