



MACHINE DATA SHEET

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

MODEL G0450 37" DRUM SANDER, 15 HP 3-PHASE

Product Dimensions:

Weight..... 1143 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..... 1382 lbs.
Length x Width x Height..... 55 x 60 x 45 in.

Electrical:

Minimum Circuit Size..... 40 amps at 220V, 25 amps at 440V
Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P0450753
Recommended Phase Converter..... H3741

Motors:

Sanding

Type..... TEFC Induction
Horsepower..... 15 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 43/21.5A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Dual Belt Drive
Bearings..... Sealed and Lubricated

Conveyor

Type..... TEFC Induction
Horsepower..... 1/3 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 1.3/0.65A
Speed..... 1175 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt and Chain Drive
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No 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.
Sanding Drums Speed.....	2800 FPM
Conveyor Feed Rate.....	6 - 18 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
Base.....	Steel
Paint.....	Epoxy

Other Related Information

Floor To Belt Height.....	29 - 33 in.
No 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.
No Of Dust Ports.....	4
Dust Port Size.....	4 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on the Control Box
Assembly Time	25 minutes

Features:

- Easy Access Control Panel with Load Meter
- Variable Speed Conveyor
- Advanced Dust Collection
- Hinged Hood With Gas Struts for Easy Drum Access
- Industrial Rubber Conveyor Belt (Similar to Wide Belt Sander Belts)
- State of the Art Computer Balanced Drums
- 0.020" Table Lift with 360 degree Handwheel Turn