



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.
Length/Width/Height..... 68 x 50-1/2 x 49 in.
Foot Print (Length/Width)..... 45-1/8 x 28-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1245 lbs.
Length/Width/Height..... 55 x 60 x 45 in.

Electrical:

Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Minimum Circuit Size..... 40 amps at 220V, 25 amps at 440V
Plug Included..... No
Conversion To 440V..... P0450753
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 Belt Speed..... | 2800 FPM |
| Sanding Drums Speed..... | 2800 FPM |
| Conveyor Feed Rate..... | 6 - 18 FPM |
| Sanding Belt Length..... | 138 in. |
| Sanding Belt 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 Construction..... | Rubber |
| Body Construction..... | Steel |
| Base Construction..... | 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