



MACHINE DATA SHEET

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

MODEL G0487 51" 30 HP 3-PHASE DOUBLE WIDE-BELT SANDER

Product Dimensions:

Weight..... 3790 lbs.
Length/Width/Height..... 71 x 59-1/2 x 79 in.
Foot Print (Length/Width)..... 68 x 31 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 3880 lbs.
Length/Width/Height..... 74 x 63 x 85 in.

Electrical:

Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Minimum Circuit Size..... 100 amps at 220V, 50 amps at 440V
Plug Included..... No
Conversion To 440V..... P04878139
Phase Converter..... H3741

Motors:

Table Elevation

Type..... TEFC Induction
Horsepower..... 1/4 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 1.2/0.6A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 30 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 72/36A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Triple and Twin V-Belt
Bearings..... Sealed and Lubricated

Conveyor

Type..... TEFC Induction
Horsepower..... 2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 6.5/3.3A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads..... 2
Maximum Board Width..... 51 in.
Minimum Board Width..... 2 in.
Maximum Board Thickness..... 6 in.
Minimum Board Thickness..... 3/16 in.
Minimum Board Length..... 11 in.
Sanding Belt Speed..... Front-3543 Rear-2565 FPM
Sanding Belt Oscillations..... 5/8 - 3/4 in.
Sanding Drums Speed..... Front-3543 Rear-2565 FPM
Conveyor Feed Rate..... 14 - 60 FPM
Sanding Belt Length..... 75 in.
Sanding Belt Width..... 51 in.

Drum Information

Infeed Sanding Drum Type..... Rubber
Infeed Sanding Drum Size..... Front: 7.87, Rear: 4 in.
Outfeed Sanding Drum Type..... Steel
Outfeed Sanding Drum Size..... 3 in.

Platen Information

Platen Type..... Graphite/Felt
Platen Length..... 51 in.
Platen Width..... 3-1/2 in.

Construction

Conveyor Belt Construction..... Rubber
Body Construction..... Steel
Base Construction..... Steel
Paint..... Epoxy

Other Related Information

Floor To Belt Height..... 32 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
No Of Pressure Rollers..... 3
Pressure Roller Type..... Rubber
Pressure Roller Size..... 1.57 in.
Conveyor Belt Length..... 102-1/4 in.
Conveyor Belt Width..... 51 in.
Belt Roller Size..... Front: 4, Rear: 4.45 in.
No Of Dust Ports..... 10
Dust Port Size..... 4 in.
Air Requirement..... 75 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label below Grizzly Nameplate
Assembly Time 20 minutes

Features:

- Hard Rubber Infeed Drum
- Adjustable Graphite Platen on Rear Drum
- Digital Encoder Depth Control
- Amp/Load Meter
- Disc Brake for Emergency Stop
- Adjustable Sanding Belt Oscillations