



MACHINE DATA SHEET

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

MODEL G0582 24" WIDE-BELT SANDER- PLATEN MODEL

Product Dimensions:

Weight..... 1450 lbs.
 Length/Width/Height..... 50 x 42 x 64 in.
 Foot Print (Length/Width)..... 39-3/8 x 19-5/16 in.

Shipping Dimensions:

Type..... Not Available
 Content..... Machine
 Weight..... 1573 lbs.
 Length/Width/Height..... N/A x N/A x N/A

Electrical:

Switch..... On/Off Emergency Stop
 Switch Voltage..... 220V
 Minimum Circuit Size..... 30 amps at 220V, 15 amps at 440V
 Plug Included..... No
 Conversion To 440V..... P9962ZX8135, P9962ZX8136
 Phase Converter..... G7978

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..... 10 HP
 Voltage..... 220/440V
 Prewired..... 220V
 Phase..... Three
 Amps..... 25/12.5A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Triple V-Belt
 Bearings..... Sealed and Lubricated

Conveyor

Type.....	TEFC Induction
Horsepower.....	1 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	3.4/1.7A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	Variable
Power Transfer	V-Belt
Bearings.....	Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads.....	1
Maximum Board Width.....	24 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	14 in.
Sanding Belt Speed.....	2565 FPM
Sanding Belt Oscillations.....	5/8 - 3/4 in.
Sanding Drums Speed.....	2565 FPM
Conveyor Feed Rate.....	15 - 49 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	25 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	4 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	3 in.

Platen Information

Platen Type.....	Graphite/Felt
Platen Length.....	25 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.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1.96 in.
Conveyor Belt Length.....	82-1/2 in.
Conveyor Belt Width.....	24-1/2 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	2
Dust Port Size.....	4 in.

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:

- Convenient Control Panel with Separate Switches for Each Motor
- Amp Meter Load Sensing System
- Disc Brake for Emergency Stop
- Double Infeed and Outfeed Pressure Rollers
- Fast Belt Changes (Takes Less Than 30 Seconds)
- Pneumatic Sanding Belt Oscillations
- Digital Readout to Within .005"