



MACHINE DATA SHEET

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

MODEL G0445 24" 10 HP 3-PHASE PLATEN TYPE WIDE-BELT SANDER

Product Dimensions:

Weight..... 1496 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 50 x 40-1/2 x 77-1/2 in.
Footprint (Length x Width)..... 39-3/8 x 19-5/16 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1626 lbs.
Length x Width x Height..... 52 x 44 x 82 in.

Electrical:

Minimum Circuit Size..... 30 amps at 220V, 15 amps at 440V
Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P9962ZX8135, P9962Z8136
Recommended 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.....	1
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.....	9 in.
Sanding Belt Speed.....	2565 FPM
Sanding Belt Oscillations.....	5/8 - 3/16 in.
Sanding Drums Speed.....	2565 FPM
Conveyor Feed Rate.....	15 - 49 FPM
Sanding Belt Length.....	75 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.....	35 in.

Construction

Conveyor Belt.....	Rubber
Body.....	Steel
Base.....	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.....	1.57 in.
Conveyor Belt Length.....	82-1/2 in.
Conveyor Belt Width.....	24-1/2 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	3
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:

- Adjustable Sanding Belt Oscillation
- Convenient Control Panel with Separate Switches for Each Motor
- Disc Brake System for Emergency Stops
- Variable Feed Speeds
- Fast Belt Changes
- Pneumatic Sanding Belt Oscillation Control
- Digital Readout to Within .005"
- Digital Amp Meter Load Sensing System
- Built-In Air Regulator/Water Separator