



MACHINE DATA SHEET

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

MODEL G0446 37" 15 HP 3-PHASE PLATEN TYPE WIDE-BELT SANDER

Product Dimensions:

Weight..... 1705 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 56-1/2 x 52 x 77-1/2 in.
Footprint (Length x Width)..... 51-1/2 x 19 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1887 lbs.
Length x Width x Height..... 53 x 58 x 86 in.

Electrical:

Minimum Circuit Size..... 50 amps at 220V, 30 amps at 440V
Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P0539012-1, P0539014-1
Recommended 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..... 15 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 36/18A
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.....	36-1/2 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.....	2600 FPM
Sanding Drums Speed.....	2600 FPM
Conveyor Feed Rate.....	15 - 49 FPM
Sanding Belt Length.....	75 in.
Sanding Belt Width.....	37 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.....	38-1/2 in.
Platen Width.....	2-1/4 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.....	83 in.
Conveyor Belt Width.....	37 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:

- Built-in Air Filter/Lubricator
- Independent Motor Control
- Pneumatic Belt Tracking and Tensioning
- Amp Meter for Load Measurement
- Safety Shut-Off Bar
- Digital Readout and Control Panel
- Micro-Adjustable Graphite/Felt Platen
- Adjustable Sanding Belt Oscillation