



MACHINE DATA SHEET

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

MODEL G9979 43" WIDE-BELT SANDER, 3-PHASE

Product Dimensions:

Weight..... 2420 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 62 x 50 x 70 in.
Footprint (Length x Width)..... 60 x 20-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2490 lbs.
Length x Width x Height..... 53 x 65 x 72 in.

Electrical:

Minimum Circuit Size..... 60 amp
Switch..... ON/OFF Emergency Stop
Switch Voltage..... 200V
Plug Included..... No
Voltage Conversion Kit..... P99799139
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 Drive
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 25 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 64/32A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer V-Belt Drive
Bearings..... Sealed and Lubricated

Conveyor

Type.....	TEFC Induction
Horsepower.....	2 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	6/3A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number of Speeds.....	Adjustable
Power Transfer	V-Belt Drive
Bearings.....	Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads.....	1
Maximum Board Width.....	43 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	3/16 in.
Minimum Board Length.....	14 in.
Sanding Belt Speed.....	2200 FPM
Sanding Drums Speed.....	2200 FPM
Conveyor Feed Rate.....	14 - 60 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	43 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.....	3-1/2 in.

Platen Information

Platen Type.....	Graphite/Felt
Platen Length.....	44-1/2 in.
Platen Width.....	3-1/2 in.

Construction

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

Other Related Information

Floor To Belt Height.....	34 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
No Of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Belt Length.....	78.75 in.
Conveyor Belt Width.....	43 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	5
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:

- Variable Feed Speeds
- Independent Motor Control
- Disc Brake Emergency Stop
- Pneumatic Belt Tracking
- Digital Amp/Load Meter
- Digital Keypad Controlled Table Elevation