



MACHINE DATA SHEET

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

MODEL H2934 37" DOUBLE HEAD WIDE-BELT SANDER

Product Dimensions:

Weight..... 2086 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 59-1/2 x 54 x 71-1/2 in.
Footprint (Length x Width)..... 52 x 31 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2641 lbs.
Length x Width x Height..... 63 x 57 x 76 in.

Electrical:

Minimum Circuit Size..... 70 amps at 220V; 40 amps at 440V
Switch..... ON/OFF Emergency Stop
Switch Voltage..... 200V
Plug Included..... No
Voltage Conversion Kit..... G440VH2934
Recommended Phase Converter..... H3742

Motors:

Table Elevation

Type..... TEFC Induction
Horsepower..... 1/4 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 1.2/0.6A
Speed..... 1680 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 20 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 50/25A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Front: Two V-Belt, Rear: Three 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 Belt Drive
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads..... 2
Maximum Board Width..... 36-1/2 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..... Front-3543 Rear-2554 FPM
Sanding Drums Speed..... Front-3543 Rear-2554 FPM
Conveyor Feed Rate..... 14 - 60 FPM
Sanding Belt Length..... 60 in.
Sanding Belt Width..... 37 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... Front 7.87/Rear 4 in.
Outfeed Sanding Drum Type..... Steel
Outfeed Sanding Drum Size..... 4 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..... 3
Pressure Roller Type..... Rubber
Pressure Roller Size..... 2 in.
Conveyor Belt Length..... 102-3/8 in.
Conveyor Belt Width..... 36-1/2 in.
Belt Roller Size..... Front 4, Rear 5 in.
No Of Dust Ports..... 6
Dust Port Size..... 4 in.
Air Requirement..... 50 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location Front Top Panel
Assembly Time 20 minutes

Features:

- Micro Adjustable Platen (Rear Head)
- Disc Brake Emergency Stop
- Amp/Load Meter
- Digital Keypad Controlled Table Elevation
- Variable Feed Speeds
- Independent Motor Control
- Pneumatic Belt Tensioning
- Pneumatic Belt Tracking
- Safety Shut-Off Bar
- Four Leadscrew Table Lifting and Lowering System