



# 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.  
Length/Width/Height..... 54 x 59-1/2 x 71-1/2 in.  
Foot Print (Length/Width)..... 52 x 31 in.

### Shipping Dimensions:

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

### Electrical:

Switch..... ON/OFF Emergency Stop  
Switch Voltage..... 220V  
Minimum Circuit Size..... 50 amp  
Plug Included..... No  
Conversion To 440V..... PH29349139  
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..... 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..... 3  
Maximum Board Width..... 36-1/2 in.  
Minimum Board Width..... 2 in.  
Maximum Board Thickness..... 6 in.  
Minimum Board Thickness..... 1/4 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..... 8 in.  
Outfeed Sanding Drum Type..... Steel  
Outfeed Sanding Drum Size..... 4 in.

**Platen Information**

Platen Type..... Felt  
Platen Length..... 37-1/2 in.  
Platen Width..... 2-1/4 in.

**Construction**

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

**Other Related Information**

Floor To Belt Height..... 34 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..... 4 in.  
No Of Dust Ports..... 5  
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