

MACHINE SPECIFICATIONS



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MODEL W1710 24" 10 HP WIDE-BELT SANDER

Product Dimensions

Weight..... 1450 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 50 x 39-3/8 x 68 in.
Footprint (Length x Width)..... 39-1/4 x 19-1/4 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1450 lbs.
Length x Width x Height..... 52 x 45 x 78 in.

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 57A
Minimum Circuit Size..... 80A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors

Main

Horsepower..... 10 HP
Phase..... Single-Phase
Amps..... 50A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Table Elevation

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 3A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 7A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Information

Number 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..... 10 in.
Sandpaper Speed..... 3500 FPM
Sanding Belt Oscillations per Minute..... 5/8 - 3/4 in.
Conveyor Feed Rate..... 15 - 49 FPM
Sandpaper Length..... 60 in.
Sandpaper Width..... 25 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... 8 in.

Construction

Conveyor Belt..... Rubber
Body..... Steel
Paint Type/Finish..... Powder Coated

Other Related Information

Floor To Table Height..... 30 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
Number of Pressure Rollers..... 4
Pressure Roller Type..... Rubber
Pressure Roller Size..... 2 in.
Conveyor Belt Length..... 84-1/2 in.
Conveyor Belt Width..... 24-9/16 in.
Belt Roller Size..... 4 in.
Number of Dust Ports..... 2
Dust Port Size..... 5 in.
Air Requirement..... 75 PSI

Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label Below Nameplate
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

- Dual Rubber Infeed and Outfeed Pressure Rollers
- Variable Speed Conveyor
- Pneumatic Belt Tensioning
- Digital Readout
- Disc Brake Emergency Stop
- Independent Motor Control
- Pneumatic Belt Tracking
- Digital Keypad Controlled Table Elevation
- Four Leadscrew Table Lifting and Lowering System
- Digital Amp/Load Meter
- Built-In Regulator/Water Separator