

MACHINE SPECIFICATIONS



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MODEL W1737 37" 10 HP WIDE-BELT SANDER

Product Dimensions

Weight..... 1603 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 52-1/8 x 49-3/8 x 66-1/2 in.
Footprint (Length x Width)..... 52-1/8 x 49-3/8 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1781 lbs.
Length x Width x Height..... 52 x 56 x 77 in.

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 57A
Minimum Circuit Size..... 70A
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 Triple V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Table Elevation

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 3.6A
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.....	36-1/2 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	14 in.
Sandpaper Speed.....	2600 FPM
Sanding Belt Oscillations per Minute.....	5/8 - 3/4 in.
Conveyor Feed Rate.....	15 - 49 FPM
Sandpaper Length.....	60 in.
Sandpaper 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.....	Adjustable
Platen Length.....	38-1/2 in.
Platen Width.....	2-1/4 in.
Platen Travel.....	0 - 2 mm

Construction

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

Other Related Information

Floor To Table Height.....	32 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1.96 in.
Conveyor Belt Length.....	83 in.
Conveyor Belt Width.....	37 in.
Belt Roller Size.....	4 in.
Number of Dust Ports.....	3
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

Digital Read-out and Auto Positioning
Adjustable Sanding Belt Oscillations
Built in Air Filter/Lubricator
Independent Motor Control
Pneumatic Belt Tracking and Tensioning
Amp Meter for Load Measurement
Safety Shut-off Bar
Micro Adjustable Graphite/Felt Platen