

MACHINE SPECIFICATIONS



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MODEL W1773 37" 15 HP 3-PHASE DRUM SANDER

Product Dimensions

Weight..... 1283 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 62 x 53 x 49 in.
Footprint (Length x Width)..... 45 x 32 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1374 lbs.
Length x Width x Height..... 57 x 62 x 43 in.

Electrical

Power Requirement..... 240V or 480V, 3-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 43A at 240V, 21.5A at 480V
Minimum Circuit Size..... 60A at 240V, 30A at 480V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... X1773553 for 480V

Motors

Main

Horsepower..... 15 HP
Phase..... 3-Phase
Amps..... 41.3A/20.65A
Speed..... 1725 RPM
Type..... 240V/480V, TEFC Induction
Power Transfer Twin V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Feed

Horsepower..... 1/3 HP
Phase..... 3-Phase
Amps..... 1.64A/0.82A
Speed..... 1175 RPM
Type..... 220V/440V, TEFC Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications

Operation Information

Number of Sanding Heads.....	2
Maximum Board Width.....	36-1/2 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	4 in.
Minimum Board Thickness.....	1/16 in.
Minimum Board Length.....	9 in.
Sandpaper Speed.....	2800 FPM
Conveyor Feed Rate.....	8- 20 FPM
Sandpaper Length.....	138 in.
Sandpaper Width.....	6 in.

Drum Information

Infeed Sanding Drum Type.....	Steel/Rubber
Infeed Sanding Drum Size.....	6 in.
Outfeed Sanding Drum Type.....	Rubber
Outfeed Sanding Drum Size.....	6 in.

Construction

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

Other Related Information

Floor To Table Height.....	29 - 33 in.
Sanding Belt Tension.....	Spring Loaded
Number of Pressure Rollers.....	5
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-17/32 in.
Conveyor Belt Length.....	90-1/2 in.
Conveyor Belt Width.....	36-1/2 in.
Belt Roller Size.....	2.67 in.
Number of Dust Ports.....	4
Dust Port Size.....	4 in.

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Control Box
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Advanced Dust Collection
Easy Access Control Panel with Load Meter
Variable Speed Conveyor
Hinged Hood With Gas Struts for Easy Drum Access
Industrial Rubber Conveyor Belt (Similar to Wide Belt Sander Belts)
State of the Art Computer Balanced Drums
0.020" Table Lift with 360 degree Handwheel Turn