

MACHINE SPECIFICATIONS



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MODEL W1773 15 HP 3-PHASE 37" 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 440V

Motors

Main

Horsepower.....	15 HP
Phase.....	3-Phase
Amps.....	43A/21.5A
Speed.....	1725 RPM
Type.....	220V/440V, TEFC Induction
Power Transfer	Twin V-Belt Drive
Bearings.....	Sealed & Permanently Lubricated

Feed

Horsepower.....	1/3 HP
Phase.....	3-Phase
Amps.....	1.3A/0.65A
Speed.....	1175 RPM
Type.....	220V/440V, TEFC Induction
Power Transfer	Belt Drive
Bearings.....	Sealed & Permanently Lubricated

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.....	6 - 18 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