



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0677 24" 15 HP 3-PHASE PLANER/WIDE-BELT SANDER

Product Dimensions:

Weight..... 2314 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 61 x 44-1/2 x 68 in.
Footprint (Length x Width)..... 42-1/2 x 31 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2626 lbs.
Length x Width x Height..... 63 x 47 x 76 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 40.6A at 220V, 20.3A at 440V
Minimum Circuit Size..... 50A at 220V, 30A at 440V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Voltage Conversion Kit..... P06778134 for 440V
Recommended Phase Converter..... H3741

Motors:

Main

Horsepower..... 15 HP
Phase..... 3-Phase
Amps..... 36A/18A
Speed..... 3450 RPM
Type..... TEFC Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Table Elevation

Horsepower..... 1/4 HP
Phase..... 3-Phase
Amps..... 1.2A/0.6A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Feed

Horsepower..... 1 HP
Phase..... 3-Phase
Amps..... 3.4A/1.7A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

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..... 1/4 in.
Minimum Board Length..... 12 in.
Sandpaper Speed..... 3543 FPM
Conveyor Feed Rate..... 14 – 60 FPM
Sandpaper Length..... 60 in.
Sandpaper Width..... 25 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... 8 in.
Shore Hardness (Durometer)..... 65 Shore

Construction

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

Other Related Information

Floor To Table Height..... 32 in.
Belt Tracking..... Optical/Pneumatic
Sanding Belt Tension..... Pneumatic
Number of Pressure Rollers..... 3
Pressure Roller Type..... Rubber
Pressure Roller Size..... 1-9/16 in.
Conveyor Belt Length..... 102-3/8 in.
Conveyor Belt Width..... 24 in.
Number of Dust Ports..... 4
Dust Port Size..... 5 in.
Air Requirement..... 75 PSI

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Center of the Stand
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Spiral Cutterhead Height Adjustable, Allowing Greater Control Over Workpiece Finish
Spiral Cutterhead Assembly Quickly Unbolts and Slides Out for Easy Access
Foot Pedal Lever Quickly Releases Sanding Motor V-Belt Tension
Variable Feed Speeds
Disc Brake Emergency Stop
Pneumatic Belt Tracking
Digital Amp/Load Meter
Digital Keypad Controlled Table Elevation