



MACHINE DATA SHEET

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

MODEL G0407 18" 5 HP EXTREME SERIES WIDE BELT SANDER

Product Dimensions:

Weight..... 849 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 31-1/2 x 38 x 57 in.
Footprint (Length x Width)..... 29-1/2 x 16-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 993 lbs.
Length x Width x Height..... 40 x 33 x 63 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 32.73A
Minimum Circuit Size..... 40A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 30A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Feed

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 2.73A
Speed..... 34 RPM
Type..... TEFC Induction
Power Transfer Chain
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Table Elevation

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 3A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Information

Number of Sanding Heads.....	1
Maximum Board Width.....	17-1/2 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.....	35 - 40 OPM
Sanding Belt Oscillation Stroke Length.....	3/16 - 5/8 in.
Conveyor Feed Rate.....	16.4, 23, 32.8 FPM
Sandpaper Length.....	48 in.
Sandpaper Width.....	18-1/2 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	8 in.
Shore Hardness (Durometer).....	70 Shore

Construction

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

Other Related Information

Floor To Table Height.....	26-3/4 - 32-3/4 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	4
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-9/16 in.
Conveyor Table Length.....	35-1/2 in.
Conveyor Belt Length.....	70-7/8 in.
Conveyor Belt Width.....	18 in.
Belt Roller Size.....	3-1/2 in.
Number of Dust Ports.....	1
Dust Port Size.....	5 in.
Air Requirement.....	75 PSI

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes

Features:

- Pneumatic Belt Tracking & Tensioning
- Includes 100-Grit & 150-Grit Sanding Belts
- Amp/Load Meter
- Built-In Air Regulator
- Disc Brake
- Emergency Stop Bar
- Adjustable Conveyor Speed & Sanding Belt Oscillation Speed
- Touchscreen Controls w/Powered Table Elevation
- Lighted View Window
- Workpiece Thickness Sensor