



MACHINE DATA SHEET

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

MODEL G0409 37" 10 HP EXTREME SERIES WIDE BELT SANDER

Product Dimensions:

Weight..... 1533 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 53 x 50 x 66 in.
Footprint (Length x Width)..... 51 x 19 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1808 lbs.
Length x Width x Height..... 58 x 53 x 77 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 57A
Minimum Circuit Size..... 80A
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..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Feed

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 7A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
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.....	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.....	2565 FPM
Sanding Belt Oscillations per Minute.....	35 - 40 OPM
Sanding Belt Oscillation Stroke Length.....	3/16 - 5/8 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.
Shore Hardness (Durometer).....	65 Shore

Platen Information

Platen Type.....	Adjustable Graphite Pad
Platen Length.....	37-3/4 in.
Platen Width.....	2-1/4 in.
Platen Travel.....	0 - 3.5mm

Construction

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

Other Related Information

Floor To Table Height.....	31-15/16 - 37-7/16 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	1-9/16 in.
Conveyor Table Length.....	41-5/8 in.
Conveyor Belt Length.....	82-11/16 in.
Conveyor Belt Width.....	36-1/2 in.
Belt Roller Size.....	4 in.
Number of Dust Ports.....	3
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 & 180-Grit Sanding Belts
- Amp/Load Meter
- Built-In Air Regulator & Water Separator
- Disc Brake
- Emergency Stop Bar
- Adjustable Conveyor Speed & Sanding Belt Oscillation Speed
- Micro-Adjustable Graphite/Felt Platen
- Touchscreen Controls w/Powered Table Elevation
- Lighted View Window
- Workpiece Thickness Sensor