



MACHINE DATA SHEET

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

MODEL G0819 15" 5 HP OPEN-END WIDE-BELT SANDER

Product Dimensions:

Weight..... 794 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 29-1/8 x 38-1/2 x 64-1/2 in.
Footprint (Length x Width)..... 19-1/2 x 27-1/2 in.

Shipping Dimensions:

Type..... Wooden Crate
Content..... Machine
Weight..... 930 lbs.
Length x Width x Height..... 45 x 33 x 75 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 32.8A
Minimum Circuit Size..... 50A
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 Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 2.8A
Speed..... 34 RPM
Type..... TEFC Induction w/50:1 Gear Reducer
Power Transfer Chain Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Number of Sanding Heads.....	1
Maximum Board Width.....	15 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	5/32 in.
Minimum Board Length.....	12-5/8 in.
Sandpaper Speed.....	2300 FPM
Conveyor Feed Rate.....	16.4, 23, 32.8 FPM
Sandpaper Length.....	48 in.
Sandpaper Width.....	16 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.....	Graphite Pad
Platen Length.....	15-3/8 in.
Platen Width.....	1-3/4 in.

Construction

Conveyor Belt.....	Rubber
Body.....	Cast Iron

Other Related Information

Floor To Table Height.....	34-1/4 – 40-1/8 in.
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber Coated
Pressure Roller Size.....	2 x 15-3/4 in.
Conveyor Table Length.....	24 in.
Conveyor Belt Length.....	69-5/8 in.
Conveyor Belt Width.....	15 in.
Belt Roller Size.....	4 in.
Number of Dust Ports.....	1
Dust Port Size.....	5 in.
Air Requirement.....	75 PSI

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Pneumatic Belt Tensioning & Tracking
- Independent Conveyor & Sanding Belt Motors
- Pneumatic Pulse-Jet Cleaning System Keeps Electric Oscillation Sensor Dust-Free
- Industrial-Duty Rubber Conveyor Belt
- Built-In Pneumatic Regulator/Water Separator
- Digital Amp/Load Meter
- Disc Brake for Emergency Stops
- Safety Shut-off Bar
- Micro-Adjustable Graphite-Felt Platen
- 5" Dust Port
- Two Rubber Pressure Rollers
- Handwheel-Controlled Table Elevation
- Inch-Metric Thickness Scale
- Includes 100-Grit & 180-Grit Sanding Belts