



MACHINE DATA SHEET

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

MODEL G0411 51" 30 HP 3-PHASE EXTREME SERIES WIDE BELT SANDER

Product Dimensions:

Weight..... 2535 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 70 x 48 x 65 in.
Footprint (Length x Width)..... 68 x 20-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 2822 lbs.
Length x Width x Height..... 73 x 53 x 77 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 78A at 220V, 39A at 440V
Minimum Circuit Size..... 100A at 220V, 50A 440V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 30 HP
Phase..... 3-Phase
Amps..... 72A/36A
Speed..... 1750 RPM
Type..... AEEF
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Feed

Horsepower..... 2 HP
Phase..... 3-Phase
Amps..... 6A/3A
Speed..... 1710 RPM
Type..... AEVF
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Table Elevation

Horsepower..... 1/4 HP
Phase..... 3-Phase
Amps..... 1.2A/0.6A
Speed..... 1650 RPM
Type..... AEEF
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Number of Sanding Heads.....	1
Maximum Board Width.....	51 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	3/16 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.....	14 - 60 FPM
Sandpaper Length.....	60 in.
Sandpaper Width.....	51 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.....	52-1/2 in.
Platen Width.....	2-1/4 in.
Platen Travel.....	0 - 3.5mm

Construction

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

Other Related Information

Floor To Table Height.....	30-3/4 - 36-1/4 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Table Length.....	39-1/2 in.
Conveyor Belt Length.....	78-3/4 in.
Conveyor Belt Width.....	51-3/16 in.
Belt Roller Size.....	4 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	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