



MACHINE DATA SHEET

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

MODEL G0416 20" 3 HP OPEN-END WIDE-BELT SANDER

Product Dimensions:

Weight..... 547 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 43 x 40 x 60 in.
Footprint (Length x Width)..... 37-1/2 x 22 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 660 lbs.
Length x Width x Height..... 46 x 33 x 66 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13.25A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... ON/OFF Push Buttons

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12.5A
Speed..... 1720 RPM
Type..... TEFC Induction Capacitor-Start
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 65W
Phase..... Single-Phase
Amps..... 0.48A
Speed..... 1800 RPM
Type..... Universal (DC)
Power Transfer Gear
Bearings..... Shielded & Permanently Lubricated

Oscillating

Horsepower..... 25W
Phase..... Single-Phase
Amps..... 0.27A
Speed..... 44 RPM
Type..... Universal (DC)
Power Transfer Gear
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Number of Sanding Heads..... 1
Maximum Board Width..... 20 in.
Minimum Board Width..... 2 in.
Maximum Board Thickness..... 4 in.
Minimum Board Thickness..... 1/16 in.
Minimum Board Length..... 8 in.
Sandpaper Speed..... 2800 FPM
Sanding Belt Oscillations per Minute..... 20 OPM
Sanding Belt Oscillation Stroke Length..... 5/8 in.
Conveyor Feed Rate..... 0 - 20 FPM
Sandpaper Length..... 48 in.
Sandpaper Width..... 21 in.

Drum Information

Infeed Sanding Drum Type..... Aluminum
Infeed Sanding Drum Size..... 6 in.

Construction

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

Other Related Information

Floor To Table Height..... 31-1/2 in.
Belt Tracking..... Universal (DC) Motor
Sanding Belt Tension..... Spring Loaded
Number of Pressure Rollers..... 2
Pressure Roller Type..... Steel
Pressure Roller Size..... 3/4 in.
Conveyor Table Length..... 21 in.
Conveyor Belt Length..... 48 in.
Conveyor Belt Width..... 20 in.
Belt Roller Size..... 1-1/8 in.
Number of Dust Ports..... 1
Dust Port Size..... 4 in.
Mobile Base..... Built-In

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Min.
Serial Number Location Machine ID Label
Sound Rating 85 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Digital Display
- Variable-Speed Conveyor
- 4" Bi-Directional Dust Port
- Open-Ended To Accommodate Up To 40" Workpiece
- Easy-Crank Drum Elevation Adjustment
- Sand-Smart Auto Feed Speed Function