



MACHINE DATA SHEET

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

MODEL G0644 15" 3 HP OPEN END WIDE-BELT SANDER

Product Dimensions:

Weight..... 418 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 40 x 24 x 62-1/2 in.
Footprint (Length x Width)..... 22-1/2 x 17-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 394 lbs.
Length x Width x Height..... 25 x 43 x 38 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 66 lbs.
Length x Width x Height..... 19 x 24 x 27 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Feed

Horsepower..... 1/10 HP
Phase..... Single-Phase
Amps..... 1A
Speed..... 10 – 34 RPM
Type..... Universal
Power Transfer Gear 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..... 1/4 in.
Minimum Board Length..... 6 in.
Sandpaper Speed..... 1850 FPM
Conveyor Feed Rate..... 5 – 17 FPM
Sandpaper Length..... 48 in.
Sandpaper Width..... 16 in.

Drum Information

Infeed Sanding Drum Type..... Rubber
Infeed Sanding Drum Size..... 4 in.

Construction

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

Other Related Information

Floor To Table Height..... 30 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
Number of Pressure Rollers..... 2
Pressure Roller Type..... Steel
Pressure Roller Size..... 3/4 in.
Conveyor Table Length..... 21 in.
Conveyor Belt Length..... 45 in.
Conveyor Belt Width..... 15 in.
Belt Roller Size..... 4 in.
Number of Dust Ports..... 1
Dust Port Size..... 4 in.
Air Requirement..... 57 PSI
Mobile Base..... D2058A, D2246A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label on Front
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Variable Speed Conveyor Feed
Pneumatic Belt Tracking
Emergency Brake System
Spring Belt Tensioning System
Amp Load Meter