Product Specifications

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Model SB1127
9" x 138-1/2" Variable-Speed Oscillating Edge Sander

Product Dimensions

Weight..... 661 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76 x 40 x 46 in.
Footprint (Length x Width)..... 39 x 20 in.

Shipping Dimensions

Type..... Wood Box
Content..... Machine
Weight..... 811 lbs.
Length x Width x Height..... 81 x 31 x 51 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 18A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 120 in.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Push Buttons
Inverter (VFD) Type..... Delta VFD-ME300
Inverter (VFD) Size..... 3 HP

Motors

Main

Horsepower..... 3 HP
Phase..... 3-Phase
Amps..... 8.5A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer ..... Direct
Bearings..... Shielded & Permanently Lubricated

Oscillation

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

Main Specifications

Operation Information

Sanding Belt Speed	1100 - 4250 FPM
Sanding Belt Oscillations	1/4 - 3/8 in.
Sanding Belt Length	138-1/2 in.
Sanding Belt Width	9 in.
Sanding Belt Tilt	0 - 45 deg.

Table Information

Table Length	46 in.
Table Width	13 in.
Table Thickness	1-3/4 in.
Table Travel	7-3/8 in.
Floor To Table Height	33-1/4 - 40-5/8 in.
End Table Length	17-1/4 in.
End Table Width	12 in.
End Table Thickness	1-3/8 in.
End Table Travel	7 in.

Platen Information

Platen Type	Graphite Coated
Platen Length	47-5/8 in.
Platen Width	10 in.

Construction

Table	Cast Iron
Frame	Aluminum
Base	Steel
Drive Roller	Rubber
Idler Roller	Aluminum
Miter Block	Aluminum
Paint Type/Finish	Enamel

Other Related Information

Number of Dust Ports	1
Dust Port Size	4 in.
Belt Release	Quick Release
Drive Roller Size	9 in.
Idler Roller Size	5 in.

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	Machine ID Label
Sound Rating	90 - 92 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

Digital Readouts for Sanding Belt Speed and Platen Tilt
Quick-Release Belt Lever
Graphite-Coated Platen
Sanding Belt Oscillates at 30 - 50 Cycles per Minute
Miter Stop Adjusts 60 Degrees L/R
End Table Floor-to-Table Height is 32-3/8" - 39-3/8"
Table Height Handwheel for Easy Adjustment and Maximum Use of Sanding Surface Area
Miter Stop Has Adjustable Anodized Aluminum Fence

Included Accessories

Sanding Belt 9" x 138-1/2" 120-Grit