



MACHINE DATA SHEET

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

MODEL G0621X 13-1/2" 1-1/4 HP VERTICAL WOOD/METAL BANDSAW

Product Dimensions:

Weight..... 248 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30 x 30 x 72-1/2 in.
Footprint (Length x Width)..... 27 x 15 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 236 lbs.
Length x Width x Height..... 58 x 29 x 18 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 41 lbs.
Length x Width x Height..... 28 x 17 x 16 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle
Inverter (VFD) Type..... Rhymebus RM6S2 200V
Inverter (VFD) Size..... 1 HP

Motors:

Main

Horsepower..... 1.25 HP
Phase..... 3-Phase
Amps..... 4.8A
Speed..... 1725 RPM
Type..... TEFC Induction
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

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Bandsaw Size.....	13-1/2 in.
Max Cutting Width (Left of Blade).....	13-1/2 in.
Max Cutting Width (Left of Blade) w/Fence.....	11-7/8 in.
Max Cutting Height (Resaw Height).....	10 in.
Blade Speeds.....	Variable, 150 – 3000 FPM

Blade Information

Standard Blade Length.....	108 in.
Blade Length Range.....	107 – 108 in.
Blade Width Range.....	1/8 – 1 in.
Type of Blade Guides.....	Ball Bearing
Guide Post Adjustment Type.....	Rack & Pinion
Has Quick-Release.....	Yes

Table Information

Table Length.....	20 in.
Table Width.....	16 in.
Table Thickness.....	1-3/4 in.
Table Tilt.....	Left 5, Right 45 deg.
Table Tilt Adjustment Type.....	Manual
Floor-to-Table Height.....	38-1/2 in.
Fence Locking Position.....	Front
Fence is Adjustable for Blade Lead.....	Yes
Resaw Fence Attachment Included.....	No
Miter Gauge Included.....	Yes

Miter Gauge Information

Miter Angle.....	0 - 60 deg. L/R
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	3/8 in.

Construction Materials

Table.....	Precision-Ground Cast Iron
Trunnion.....	Cast Iron
Fence.....	Aluminum
Base/Stand.....	Pre-Formed Steel
Frame/Body.....	Pre-Formed Steel
Wheels.....	Computer-Balanced Cast Iron
Tire.....	Rubber
Wheel Cover	Pre-Formed Steel
Paint Type/Finish.....	Powder Coated

Other Related Information

Wheel Diameter.....	14 in.
Wheel Width.....	1-1/4 in.
Number of Dust Ports.....	1
Dust Port Size.....	2.5 in.
Compatible Mobile Base.....	D2058A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Center of Upper Wheel Cover

Features:

- Variable frequency drive speed control
- Left and right table tilting control
- Upper and lower ball-bearing blade guides
- Rack and pinion adjustment on upper blade guide support
- Precision-Ground Cast-Iron Table
- Fully Balanced Cast-Iron Wheels with Rubber Tires
- Quick release blade tension
- Steel guide blocks
- 2-1/2" universal dust port
- Includes rip fence and miter gauge
- Rip fence with right and left reading indicators, lock lever, ball bearing slide, quick release