



# 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 3-PHASE 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:**

**Main Specifications**

Bandsaw Size.....	14 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

**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