



MACHINE DATA SHEET

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

MODEL G0807 18" 2 HP VARIABLE-SPEED VERTICAL METAL-CUTTING BANDSAW

Product Dimensions:

Weight..... 803 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 40-1/2 x 21-1/4 x 73-1/2 in.
Footprint (Length x Width)..... 16-1/2 x 34 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 999 lbs.
Length x Width x Height..... 84 x 46 x 29 in.

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 19.6A at 110V, 9.5A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 12-1/2 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Magnetic Switch w/Overload Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 19A/9.5A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Grinder

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 0.6A
Speed..... 3600 RPM
Type..... ODP Permanent-Split Capacitor
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

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Bandsaw Size.....	18 in.
Max Cutting Width (Left of Blade).....	17-9/16 in.
Max Cutting Height.....	9-5/8 in.
Blade Speeds.....	88 – 384 FPM

Blade Information

Blade Length Range.....	139-3/8 – 140-1/2 in.
Blade Width Range.....	1/8 – 5/8 in.
Blade Guides.....	Hardened Steel/Tungsten

Table Information

Table Length.....	19-7/8 in.
Table Width.....	22-1/8 in.
Table Thickness.....	1-5/8 in.
Table Tilt - Left/Right.....	Right 15 deg.
Table Tilt - Front/Back.....	10 deg.
Floor-to-Table Height.....	38-1/2 in.
Includes Fence.....	No

Blade Welding Station Information

Blade Width Range (Bi-Metal).....	1/8 – 1/2 in.
Blade Width Range (Carbon).....	1/8 – 5/8 in.
Blade Thickness.....	0.025 in.
Welding Power.....	2.4 KVA
Grinder Wheel Size.....	2-1/2 x 1/4 x 5/8 in.
Grinder Wheel Grit.....	#80
Grinder Wheel Speed.....	3600 RPM

Construction Materials

Table.....	Precision-Ground Cast Iron
Base/Stand.....	Cast Iron
Body/Frame.....	Cast Iron (upper), Steel (lower)
Wheels.....	Fully-Balanced Cast Iron
Tires.....	Rubber
Wheel Covers.....	Cast Aluminum (upper), Pre-Formed Steel (lower)
Paint Type/Finish.....	Urethane

Other Related Information

Wheel Diameter.....	18-1/8 in.
Wheel Width.....	1-1/4 in.
Tire Width.....	23/32 in.

Other Specifications:

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

Features:

- Includes Blade Cutter, Grinder, and Welding/Annealing Station
- Variable Cutting Speeds from 88 – 384 FPM
- Lower Wheel Cleaning Brush
- Work Light
- Chip Blower
- Rubber-Bonded Saw Wheels