



MACHINE DATA SHEET

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

MODEL G0812 13" X 18" 2 HP INDUSTRIAL METAL-CUTTING BANDSAW

Product Dimensions:

Weight..... 1345 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 90 x 52 x 56 in.
Footprint (Length x Width)..... 57 x 27-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1446 lbs.
Length x Width x Height..... 84 x 37 x 60 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 20A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Magnetic Switch

Motors:

Coolant Pump

Horsepower..... 53 W
Phase..... Single-Phase
Amps..... 0.3A
Speed..... 3440 RPM
Type..... Universal
Power Transfer Direct Drive
Centrifugal Switch/Contacts Type..... N/A

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Hydraulic Pump

Horsepower.....	1/2 HP
Phase.....	Single-Phase
Amps.....	4.7A
Speed.....	1720 RPM
Type.....	TEFC Capacitor-Start
Power Transfer	Direct Drive
Bearings.....	Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	External

Main Specifications:

Operation Info

Blade Speeds.....	95 – 380 FPM
Std. Blade Length.....	150 in.
Blade Length Range.....	149-3/4 – 150-1/4 in.

Cutting Capacities

Cutting Height.....	13 in.
Angle Cuts.....	60R – 45L deg.
Vise Jaw Depth.....	18 in.
Vise Jaw Height.....	6-3/4 in.
Max. Capacity Rectangular Height at 90 Deg.....	12 in.
Max. Capacity Rectangular Width at 90 Deg.....	18 in.
Max. Capacity Round at 90 Deg.....	13 in.
Max. Capacity Rectangular Height at 30 Deg.....	11 in.
Max. Capacity Rectangular Width at 30 Deg.....	19 in.
Max. Capacity Round at 30 Deg.....	19 in.
Max. Capacity Rectangular Height at 45 Deg.....	11 in.
Max. Capacity Rectangular Width at 45 Deg.....	12 in.
Max. Capacity Round at 45 Deg.....	12 in.
Max. Capacity Rectangular Height at 60 Deg.....	7 in.
Max. Capacity Rectangular Width at 60 Deg.....	8 in.
Max. Capacity Round at 60 Deg.....	8 in.
Max. Capacity Rectangular Height at -45 Deg.....	11 in.
Max. Capacity Rectangular Width at -45 Deg.....	12 in.
Max. Capacity Round at -45 Deg.....	12 in.

Construction

Table.....	Precision-Ground Cast Iron
Trunnions.....	Cast Iron
Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Body.....	Steel
Stand.....	Steel
Wheel Cover.....	Steel
Paint Type/Finish.....	Epoxy

Other

Wheel Size.....	16 in.
Blade Guides Upper.....	Carbide Steel
Blade Guides Lower.....	Carbide Steel
Coolant Capacity.....	7.5 gal.

Table Info

Table Size Length.....	26-1/8 in.
Table Size Width.....	7-3/4 in.
Table Size Thickness.....	4-7/8 in.
Floor To Cutting Area Height.....	32-1/4 in.

Other Specifications:

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

Features:

Coolant System with 7.5-Gallon Coolant Capacity
Heavy-Duty, Precision-Ground Cast-Iron Table
Variable-Speed Blade Control with Speeds from 95 – 380 FPM
Quick-Release Vise
Variable-Speed Hydraulic Feed Control
Pivoting Control Panel Arm for Convenient Access to Controls
Coolant Splash Guard
Built-in Spray Hose for Quick and Easy Cleanup
Miter Base Swivels 45-degrees left and 60-degrees right