



MACHINE DATA SHEET

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

MODEL G0420 7" X 12" HORIZONTAL MITER CUTTING METAL BANDSAW

Product Dimensions:

Weight..... 441 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 49 x 37-1/2 x 69 in.
Footprint (Length x Width)..... 39 x 25-1/2 in.
Space Required for Full Range of Movement (Width x Depth)..... 49 x 65 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 500 lbs.
Length x Width x Height..... 28 x 49 x 65 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 115V or 230V, Single-Phase, 60Hz
Prewired Voltage..... 115V
Full-Load Current Rating..... 16.48A at 115V, 8.23A at 230V
Minimum Circuit Size..... 20A at 115V, 15A at 230V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 79 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 115V
Recommended Plug Type..... 6-15 for 230V
Switch Type..... ON BUTTON w/Automatic Shut-Off

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 16/8A
Rated Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Coolant Pump

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 0.48A/0.23A
Rated Speed..... 3400 RPM
Type..... Sealed Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Blade Speeds.....	98, 164, 246, 328 FPM
Std. Blade Length.....	93 in.
Blade Length Range.....	3/4 in.
Std. Blade Width.....	3/4 in.

Cutting Capacities

Angle Cuts.....	0 - 45 deg. L/R
Vise Jaw Depth.....	9-3/4 in
Vise Jaw Height.....	4 in.
Max. Capacity Rectangular Height at 90 Deg.....	7 in.
Max. Capacity Rectangular Width at 90 Deg.....	12 in.
Max. Capacity Round at 90 Deg.....	7 in.
Max. Capacity Rectangular Height at 30 Deg.....	7 in.
Max. Capacity Rectangular Width at 30 Deg.....	6 in.
Max. Capacity Round at 30 Deg.....	7 in.
Max. Capacity Rectangular Height at 45 Deg.....	7 in.
Max. Capacity Rectangular Width at 45 Deg.....	4-1/4 in.
Max. Capacity Round at 45 Deg.....	5 in.
Max. Capacity Rectangular Height at -45 Deg.....	7 in.
Max. Capacity Rectangular Width at -45 Deg.....	4-1/4 in.
Max. Capacity Round at -45 Deg.....	5 in.

Construction

Table.....	Cast Iron
Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Body.....	Cast Iron
Base.....	Stamped Steel
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

Other

Wheel Size.....	11-1/2 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	2-1/2 gal.

Table Info

Table Size Length.....	16-1/2 in.
Table Size Width.....	7-1/2 in.
Floor To Cutting Area Height.....	26-1/2 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Min.
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes

Features:

- Hydraulic Feed Control
- Coolant System
- Automatic Shut-Off
- Quick Locking Vise System
- 2 Swivel Casters and 2 Fixed Casters
- Cast Iron Vise Table Extension
- 7 in. x 10-1/2 in. Rectangular Cutting Capacity @ 90 deg. with Table Extension
- Cutoff Chute
- Includes Bi-Metal Blade