



MACHINE DATA SHEET

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

MODEL G4006 INDUSTRIAL 10" X 18" METAL-CUTTING BANDSAW

Product Dimensions:

Weight..... 1030 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72 x 27 x 64 in.
Footprint (Length x Width)..... 55 x 27-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 1083 lbs.
Length x Width x Height..... 0 x 0 x 0 in.

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 22A at 110V, 11A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 4 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... On/Off

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 22A/11A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Blade Speeds..... 55 - 283 FPM
Std. Blade Length..... 132 in.
Head Swivel..... Left 45, Right 60 deg.

Cutting Capacities

Angle Cuts.....	45 - 90 deg.
Vise Jaw Depth.....	7-1/2 in.
Vise Jaw Height.....	5 in.
Max. Capacity Rectangular Height at 90 Deg.....	9-1/2 in.
Max. Capacity Rectangular Width at 90 Deg.....	18 in.
Max. Capacity Round at 90 Deg.....	10 in.
Max. Capacity Rectangular Height at 30 Deg.....	10 in.
Max. Capacity Rectangular Width at 30 Deg.....	14 in.
Max. Capacity Round at 30 Deg.....	10 in.
Max. Capacity Rectangular Height at 45 Deg.....	10 in.
Max. Capacity Rectangular Width at 45 Deg.....	11 in.
Max. Capacity Round at 45 Deg.....	10 in.
Max. Capacity Rectangular Height at 60 Deg.....	4 in.
Max. Capacity Rectangular Width at 60 Deg.....	8-1/2 in.
Max. Capacity Round at 60 Deg.....	8 in.

Construction

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

Other

Wheel Size.....	13 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	1 liter

Table Info

Table Size Length.....	26 in.
Table Size Width.....	8 in.
Floor To Cutting Area Height.....	23-1/4 in.

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Idler Wheel Cover of Body Frame
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Built-in Coolant System
- Blade Tension Scale
- Blade Speed Chart
- Quick Positioning Vise
- Adjustable Hydraulic Downfeed
- Automatic Shut off
- Swivel Base with Degree Scale
- Centralized Control Panel on Top of the Saw Bow
- Heavy-Duty All Steel, One Piece Base
- Variable Speed Control
- Tooth Selection Chart
- Adjustable Blade Guide System
- Blade Wheels Have Heavy-Duty Ball Bearings