



MACHINE DATA SHEET

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

MODEL G0502 18" CUT-OFF SAW (ALSO KNOWN AS A "JUMP SAW")

Product Dimensions:

Weight..... 990 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 184-1/2 x 33-1/2 x 50-1/4 in.
Footprint (Length x Width)..... 182 x 27 in.

Shipping Dimensions:

Carton #1

Type..... Wood Slat Crate
Content..... Machine
Weight..... 764 lbs.
Length x Width x Height..... 31 x 31 x 52 in.

Carton #2

Type..... Wood Slat Crate
Content..... Extension Rollers
Weight..... 215 lbs.
Length x Width x Height..... 18 x 84 x 18 in.

Electrical:

Minimum Circuit Size..... 30 amp
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P0502144
Recommended Phase Converter..... G7978

Motors:

Main

Type..... TEFC Induction
Horsepower..... 10 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 25/12.5A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Information

Main Blade Size..... 18 in.
Main Arbor Size..... 1 in.
Main Blade Speed..... 3600 RPM
Max Cut Cycle Speed..... 81 SPM

Cutting Capacities

Max Cut Cap Height.....	2, 3, 4 in.
Max Cut Thickness.....	2, 3, 4 in.
Max Cut Cap Width.....	12, 11, 10 in.
Max Cut Length.....	78 in.
Min Cut Length.....	12 in.

Table Information

Floor To Table Height.....	34-1/2 in.
Table Size Length.....	26 in.
Table Size Width.....	27 in.
Table Size Thickness.....	2 in.
Ext Rollers Size.....	78 in.
Overall Width With Ext Rollers.....	184-1/2 in.
Overall Width Without Ext Rollers.....	33 in.

Fence Information

Fence Type.....	Cast Iron
Fence Size Length.....	25 in.
Fence Size Width.....	1-7/8 in.
Fence Size Height.....	2 in.
Fence Stops.....	2

Construction Materials

Table.....	Precision Ground Cast Iron
Body Assembly.....	Steel
Cabinet.....	Steel
Rollers.....	Pre-Formed Steel
Fence Assembly.....	Precision Ground Cast Iron
Rails.....	Steel
Guard.....	Steel
Spindle Bearing Type.....	Sealed and Lubricated for Life
Paint.....	Epoxy

Other Related Information

No of Dust Ports.....	1
Dust Port Size.....	4 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Data Plate on Front Door
Assembly Time	1 hour

Features:

- 78" Infeed and 78" Outfeed Roller Extension
- Adjustable Swing Stop Controls Blade Travel
- Automatic Safety Guard
- Convenient Cycle Speed Adjustment
- Easily Adjustable Clamp
- Emergency Button for Cutting Release
- Foot Switch Start
- Fully Enclosed Blade Guard
- Heavy Duty Fixed Work Stop and Flip Stop
- Quick Stop Connect Fitting