

Model 1318SA

Semi-Automatic Bandsaw

formerly model 1118 SA

13" x 18" Capacity
PLC Controlled, Full Cycle
Semi-Automatic Operation
Positive Downfeed



Shown with optional Roller Conveyor

Wellsaw®

2829 N. Burdick St.
Kalamazoo MI 49004
Phone 269-345-1132
Fax 269-345-0095
www.wellsaw.com



Model 1318SA Semi-Automatic Bandsaw

formerly model 1118 SA
Manufactured in the United States of America

The Model 1318SA provides the strength and precision of our popular manual saw with the convenience of true semi-automatic operation. The factory programed PLC manages the saw head and bed vise improving both safety and productivity.

Standard Features

PLC Controlled, Full Cycle Semi-Automatic Operation
Positive Variable Hydraulic Feed Rate Control
Spring loaded Carbide Guides with Rollers
Combination Reduction Gearbox
and Perimeter Ring Gear Blade Drive
Baldor® Motor
3 HP Motor 3 Phase TEFC
2 HP Single Phase ODP
Infinitely Variable Blade Speeds
Rite-Tension® Blade Tensioning Device
Wet Cutting System
Powered Blade Brush
110 Volts at Controls
Overload and Undervoltage Protection
Precision Ground Bed and Vise Jaws
Quick Acting Vise / Air Powered
Adjustable Stock Stop
Auto Shut-Off at End of Cut
OSHA Blade Guarding
Tiger-Tooth® Bi-Metal Blade
Coolant for Initial Start-Up

Factory Installed Options Available

Flush Hose w/ 8.5 gpm pump
Laser Line Pointer
Casters (Set of 4, 2 Locking)
NFPA Electrics (w/disconnect)
Work Light w/ transformer
Stock Stand, 18"
5' Non-Powered Roller Conveyor
10' Non-Powered Conveyors
Please Contact Factory For Additional Options

Specifications

Capacity	Round 13" Rectangular 13" x 18" 45° Angle 11" x 9 1/2"
Blade Size	1" x .035" x 12'- 6" (150")
Blade Speeds	Infinitely Variable 70 - 375 SFPM
Blade Guides	Carbide Guides with Rollers
Blade Tension	Manual Rite-Tension ®
Electrical Options	115-208-230/60/1 208-230-460/60/3
Coolant System	Tank Capacity 8 gallons Submersible Pump / 3 gpm
Vise Control	Quick Acting / Manual Screw To 45°
Swivel Vise	
Feed Control	Variable Hydraulic / Counterbalance Spring
Band Wheels	15" Diameter Cast Iron
Bed Height	29"
Floor Area	40"W x 84"L
Shipping Weight	955 lbs.

Other Models in the 1318 Family

Model 1338 with 38" width capacity
Model 1316S Swivel Head Miter Saw to 60 degrees
All models available w/ PLC controlled Semi-Automatic
Operation

Specifications Subject to Change Without Notice



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Bid on Equipment
1-847-683-7720
www.bid-on-equipment.com