

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

MODEL **1318-SA**

**Semi-Automatic Bandsaw**

formerly model 1118 SA



Shown with Optional  
Roller Conveyor



Manufactured in the United States of America

**Wellsaw**<sup>®</sup>

Built better to work stronger and last longer

# 1318-SA

Model 1318-SA Semi-Automatic Bandsaw  
Formerly Model 1118 SA



## Standard Features

- PLC Controlled, Full Cycle Semi-Automatic Operation
- Variable Hydraulic Feed Rate Control
- Spring-Loaded Carbide Guides with Rollers
- Combination Reduction Gearbox and Perimeter Ring Gear Blade Drive
- Baldor® Motor
  - 3hp Motor 3 Phase TEFC
  - 2hp 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

## Available Factory Installed Options

- Flush Hose with 8.5 GPM Pump
  - Laser Line Pointer
  - Casters (Set of 4, 2 Locking)
  - NFPA Electrics (with Disconnect)
  - Work Light with 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
Swivel Vise	To 45°
Feed Control	Variable Hydraulic/ Counterbalance Spring
Band Wheels	15" Diameter Cast Iron
Bed Height	35"
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°

All Models Available with PLC Controlled Semi-Automatic Operation

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

# Wellsaw®