

13" x 16" Capacity  
Miter Cuts to 60°  
PLC Controlled, Full Cycle  
Semi-Automatic Operation

MODEL **1316S-SA**  
Semi-Automatic Bandsaw  
with Swivel Head Feature

Distributed By:



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Distributors, Inc.**

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Standard Infeed  
Conveyor Not Shown

Manufactured in the United States of America

**Wellsaw**<sup>®</sup>  
Built better to work stronger and last longer

# 1316S SA

Model 1316S-SA Semi-Automatic Bandsaw  
with Swivel Head Feature



## Standard Features

PLC Controlled, Full Cycle Semi-Automatic
Saw Head Swivels on Precision Ball Bearings
Miter to 60° – No Need to Swivel the Stock
Large Protractor for Accurate Angle Selection
5' x 18" Infeed Roller Conveyor
Work Light with Transformer
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
Wet Cutting System with Full Surround Pan
Rite-Tension® Blade Tensioning Device
Wet Cutting System
Powered Blade Brush
110 Volts at Controls
Magnetic Starter with 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

The Model 1316S-SA provides the strength and precision of our popular swivel head 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.

## Specifications

Capacity	Round   Rectangular
@ 0° (90°)	13"   13"H x 16"W
@ 45°	11-1/2"   13"H x 11-1/2"W
@ 60°	8"   8-1/2"H x 8"W
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 115V/.6 Amp/3 GPM
Vise Control	Air Cylinder/Quick Position
Feed Rate Control	Variable Hydraulic/ Counterbalance Spring
Band Wheels	15" Diameter Cast Iron
Stock Stop Projection	25"
Bed Height	35"
Floor Area	90"W x 76"L
Shipping Weight	1800 Lbs.

## Available Factory Installed Options

Flush Hose with 8.5 GPM Pump
Blade Break/Stall Switch
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

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