

H&O DIE SUPPLY, INC.

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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



Standard Infeed  
Conveyor Not Shown



Manufactured in the United States of America

[www.hodie.com](http://www.hodie.com)

**Wellsaw**<sup>®</sup>

Built better to work stronger and last longer

7200 Interstate 20 • Kennedale, TX 76060

# 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 programed 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

# Wellsaw®