

Fully Automatic Bandsawing
with Conversational Set-Up,
Active Hydraulic Cutting
Force Control, True Swivel
Head for Miter Angles

MODEL **1316S-Auto**
Fully Automatic
Bandsaw with Miter Head



Shown with Optional
Bundle Clamp System

Manufactured in the United States of America

WellSaw®
Built better to work stronger and last longer

1316S-Auto

Model 1316S-Auto Manual Bandsaw



Premium Components

Square D® Programmable Machine Controller with Membrane Keypad and LCD display

Square D® Vector Type Frequency Motor Controller

Baldor® 5hp TEFC Blade Drive

Baldor® 3/4hp Hydraulic Motor

Textron/Cone Drive® Double Enveloping Gearbox

Vickers® Hydraulic Valves

Wellsaw Tiger-Tooth® Bi-Metal Blade

Active Hydraulic Cutting Force Control

Encoder Type Barfeed

Blade Break/Stall Proximity Switch

Working Light with Transformer

Unitized Base Design (Saw and Barfeed) with Integral Fork Pockets

Out of Stock Shutdown

Self Centering Shuttle Carriage with Anti-Climbing Vises

Discharge Table & Shute

Spring-Loaded Carbide Guides with Rollers

8 Gallon Flood Coolants System with Sample/Start-Up Coolant

Full Surround Chip Pan

Powered Blade Brush

110 Volts at Controls

Overload and Undervoltage Protection

Precision Ground Beds and Discharge Table

Auto Shut-Off at End of Cut

OSHA Blade Guarding

Low Air Pressure Safety Switch

NFPA Electrics (with Fused Disconnect)

Flush Hose

Other Models in the 1316S Family

Model 1316S Extended Head with 18.5" Width Capacity at 45°

1316S-SA PLC Controlled Semi-Automatic Operation

Key Features

Fully Automatic Bandsawing | Conversational Set-Up | Encoder Type Barfeed | Quick Set-Up and Multiple Job Programming | Automatic Kerf Compensation | Machine Diagnostics | Hydraulic Cutting Force Control System

Specifications

Capacity	Round Rectangular
@ 0° (90°)	13" 13"H x 16"W
@ 45°	12" 13"H x 12"W
@ 60°	7-1/2" 8-1/2"H x 7-1/2"W
Blade Size	1" x .035" x 12'6" (150")
Blade Speeds	Infinitely Variable 60-420 SFPM
Blade Guides	Carbide Guides with Rollers
Blade Tension	Double Die Spring with Indicator
Electrical Options	230/3 (See Options for Other Voltages)
Coolant System	Tank Capacity 8 Gallons Submersible Pump 115V/.6 Amp/3 GPM
Vise Control	Quick Positioning/Air Powered
Feed Rate Control	Variable Positive Hydraulic with Sawing Force Control
Cutting Force Control	30-120 Lbs.
Jobs Storage	99
Band Wheels	15" Diameter Cast Iron
Barfeed Projection	25" Unlimited Indexes
Barfeed Accuracy	+/- .002"
Barfeed Remnant	10"
Barfeed Length	5'
Weight Capacity	3,000 Lbs.
Bed Height	35"
Floor Area	90"W x 120"L
Shipping Weight	3,100 Lbs.

Available Factory Installed Options

Overhead/Bundle Clamping

Transformer for 460 Volt Operation

Chip Conveyor

Variable Vise Pressure

Laser Line Pointer

5' and 10' Non-Powered Conveyors

Oil Injection Type Lubrication Systems

Hour Meter

Wellsaw®