H&O DIE SUPPLY, INC.

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Wellsaw®

Quality Metal Cutting Bandsaws

www.hodie.com

7200 Interstate 20 • Kennedale, TX 76060

Wellsaw®

Quality Metal Cutting Bandsaws

Built for Accuracy, Designed to Last

Wellsaw manufactures a full line of high quality metal cutting bandsaws with features and construction that ensure accurate cutting, ease of operation and long service life.

Our machines are built to the highest standards from domestic components to ensure peak performance for many years. We are famous for building machines that cut straight and last for ages.

All of our saws are made at our factory in West Michigan. This means you get immediate support, both with service parts and technical assistance. We carry a full inventory of parts for models built since 1933 and most orders will ship the same day they are received. When you call our factory you will not enter a voice mail system but speak directly with one of our Customer Support people. They know bandsawing and know how to help. When you buy a Wellsaw you'll enjoy years of trouble free, accurate cutting.

Standard Scissors Type Saws

1016

Our most popular model. The standard in the industry since 1933. Now with more features and more flexibility. Powerful and robust. Provides fast and straight cuts for a lifetime.

- Cuts 10-1/2" rounds
- 10" x 16" rectangles and 10" x 9" 45°
- 1" Blade
- Reliable power with a 2hp blade motor and 4 speed drive
- Accurate feed control with variable hydraulic downfeed
- Premium carbide guides with back up rollers
- Rotary blade brush

Available Options Include: Infinitely Variable Bandspeed, Roller Conveyors, Worklight.

1318 *(formerly model 1118)*

With large 13" x 18" capacity, powerful 3hp motor* and precision construction the model 1318 gives you superior performance in the most demanding operations.

- Accurate feed control with variable hydraulic cylinder
- Variable blade speed control
- Premium carbide guides with back up rollers
- Flood coolant system
- Powered blade brush
- Also available with Semi-Automatic operation

Available Options Include: Worklight, Leveling/Vibration Mounts.

* 2hp in when ordered in single phase.

Miter Head Saws

1316S

Swivel Head Miter–Rugged and versatile miter sawing so that you can take on any job. Built to perform. Built to last.

- True swivel head. Cuts from 0° to 60°
- Large 13" x 16" Capacity and 11-1/2" at 45°
- Hydraulic feed control
- Flood coolant system, worklight, and 5 ft. infeed conveyor are all standard
- Variable Bandspeed
- Also Available In Extended Head, Semi-Automatic or Fully-Automatic configurations

Available Options Include: Leveling/Vibration Mounts, Flush Hose Kit.

Semi-Automatic Saws

1318-SA

Semi-Automatic–We added the efficiency of a PLC controller to the strength and precision of our popular model 1318. The model 1318-SA Semi-Automatic eliminates the time consuming operations of a manual saw so that you get more safety, fewer mistakes, and increased output. The model 1318-SA offers all the features of our model 1318 plus;

- Full cycle, automatic control of the saw frame and vise jaw
- Full function control panel for manual control of all functions
- Positive feed control for increased performance on oversized pieces

Available Options Include: 5 ft. or 10 ft. Roller Conveyors or 4 ft. Discharge Table.

Vertical Saws

V-20/V-20-24

Dependable vertical sawing with extra capacity.
For toolroom, foundry work, and contour sawing.
Your best choice.

- 20" throat with 16" under the guide
- Innovative final drive for long life
- Oil bath two speed gearbox
- All powder coated sheetmetal
- Model V-20-24 has 24" under the guide

Available Options Include: Blade Welder, Grinder and Shear, Mist Coolant, Rip Fence and Miter Guide.

Extended Capacity

1338

Oversize capacity for oversized jobs. Cuts 38" widths. Ideal for cutting gratings, sheet metal fabrications and other medium density shapes which demand extra capacity.

- Accurate feed control with variable hydraulic downfeed
- 3hp motor* with Variable blade speed control
- 1" x 15'6" blade
- Premium carbide guides with back up rollers
- Flood coolant system
- Powered blade brush

Also available in Semi-Automatic configuration
Available Options Include: Roller conveyors, Worklight, Leveling/Vibration Mounts.

* 2hp in when ordered in single phase.

Portable/Convertible

57

Portable, versatile and strong for service in the field. Sawing in either horizontal or vertical positions.

- Cuts 5" x 7" rectangles, 5" round
- 3.5" x 3.25" at 45°
- Change to vertical in seconds, with built-in work table
- 150 lbs. net weight
- Full size gearbox
- 1/2hp UL/CSA motor
- Cast iron bandwheels
- Made in U.S.A.

58BD/58BW

Portable / Convertible – Our largest portable. The 58B offers the flexibility of both horizontal and vertical sawing plus it is completely portable. Choose either Wet cutting or Dry cutting models.

- 9-1/2" x 11" rectangles
- 5-1/2" x 5-1/2" at 45°
- Quickly converts to vertical sawing
- Work Table included
- Full size gearbox
- 1/2hp UL/CSA motor
- Cast iron bandwheels
- Made in U.S.A.

Special Purpose

1220-G

For the rebuilding of heat exchanger tube bundles and many other jobs that require vary large capacity. Huge capacity at an affordable price.

- Up to 78" diameter
- Trim saw configuration with a maximum cut-off length of 33.75"
- 7.5hp blade motor with frequency type variable bandspeed
- Oversized Cone Drive® gearbox
- Flood coolant system
- Automatic Cutting Force Control and Blade Break/Stall Switch are standard.

Available Options Include: Leveling/Vibration Mounts, Hour Meter, Keyed Lock-out switch.

Small Footprint

613

Big saw power in a smaller saw footprint. Rugged Wellsaw quality. Designed for years of hard use. When you need the best, not the biggest.

- 650 lbs.
- 7" x 13" capacity
- Cuts rounds to 7" or 6.5" at 45°
- Four speed V belt drive
- 1hp motor
- 3/4" blade
- 8 gallon wet cutting system is standard

Available Options Include: Casters, Worklight, Roller Conveyors.

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Fully Automatic

1316S-Auto Bandsaw

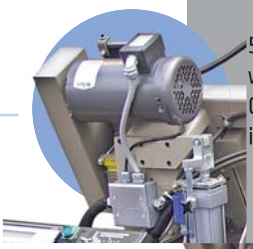
1316S-Auto

The Wellsaw model 1316S-A bandsaw combines the labor savings of unattended automatic operation with the versatility of a swivel head for miter cuts. Operation requires very little training and is quick to set up in either automatic or manual sawing modes.

- Capacity: 13" high x 16" wide. Cuts miter angles to 60 degrees.
- Menu Set-up with Membrane Keypad and LCD display. A simple conversational menu is used to set up the jobs. Control panel provides convenient prompts to manual jobs that can easily be run from the control panel as well. The operator selects the length and the count and the machine does the rest. Multiple jobs can be stored. Kerf compensation and multiple index calculations are automatic.
- Highly accurate barfeed uses encoder measuring system.
- Adjustable Cutting cross sections. Saw does not rely on springs and counterweights.
- Blade Break / Stall Switch is standard. Shuts down the saw should the blade break or stall in the work. An essential feature for unattended operation.
- Standard Features include: Variable Frequency Drive Motor, Worklight, Flush Hose, and Discharge Table.

Available Options Include: Overhead/Bundle Clamping, Leveling/Vibration Mounts, Hour Meter

Automatic Cutting Force Control. Precision control of the cutting force is monitored through the cut for maximum performance.



5hp Vector Drive AC Motor with heavy duty Cone Drive® Gearbox. Variable motor speed is set at the control panel.

Simple prompts are displayed control panel keypad and LCD display. Simple menu driven set-up for one job or many. Includes diagnostics.

Standard Bandsaws							
Saw Model and Type	57 Horizontal/ Vertical	58BD & 58BW Horizontal/Vertical	613 Scissor/Horizontal	1016 Scissor/Horizontal	1318 Scissor/Horizontal	1316S Scissor/Miter Head	V-20 Vertical
Capacity	5" H x 7" W 5" Diameter	9.5" H x 11" W 9.5" Diameter	6" H x 13" W 7" Diameter	10" H x 16" W 10.5" Diameter	13" H x 18" W 13" Diameter	13" H x 16" W @90° 8.5" @ 60°	16" H x 20" W
Blade Speed FPM	54/100/190	76/141/268	50/90/160/250	50/100/175/275	70-375 Variable	70-375 Variable	45-400 & 325-3000
Horsepower	1/2	1/2	1	2	3*	3*	3*
Blade Size	1/2" x 5'4"	1/2" x 7'9"	3/4"	1 x 11'6"	1" x 12'6"	1" x 12'6"	1/2" x 14'9"
Shipping Weight - Pounds	210	350 Dry & 385 Wet	650	950	1000	1650	915
Wet Cutting	Optional	Optional/Standard	Standard	Standard	Standard	Standard	Optional

			Special Purpose Saws	
Saw Model and Type	1318-SA Semi-Automatic	1316S-Auto Fully Automatic Miter Head	1338 Extended Width Capacity	1220C-72 Twin Column/Trim Saw/ Tube Bundle Saw
Capacity	13"H x 18"W 13" Diameter	13"H x 16"W 13" Diameter	13"H x 38"W 13" Diameter	78"H x 85"W 78" Dia. x 33" Throat
Blade Speed FPM	70-375	60-400 Variable	70-375 Variable	50-400 Variable
Horsepower	3*	5	3*	7.5
Blade Size	1" x 12'6"	1" x 12'6"	1" x 15'6"	1.5" x 31'3"
Shipping Weight - Pounds	1200	2500	1200	5000
Wet Cutting	Standard	Standard	Standard	Standard

*3hp in Three Phase, 2hp in Single Phase.

Wellsaw® History

In 1926 William F. Wells founded the Wells Manufacturing Company in Three Rivers, Michigan. There he designed and produced a successful line of hinge type metal cutting bandsaws. Two of the early models remained so popular that they continued in production to this day. In 1949 Mr. Wells sold his interest in the original company and formed W.F. Wells & Sons, also in Three Rivers, Michigan. There, he developed twin column, true horizontal bandsaws (see www.wfwells.com). By 1991 both the Wellsaw bandsaws (a division of Wells Mfg. Corp.) and W.F. Wells were purchased and moved to Kalamazoo, Michigan. Today Wellsaw, Inc. and W.F. Wells, Inc. work together as sister companies under common ownership.

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