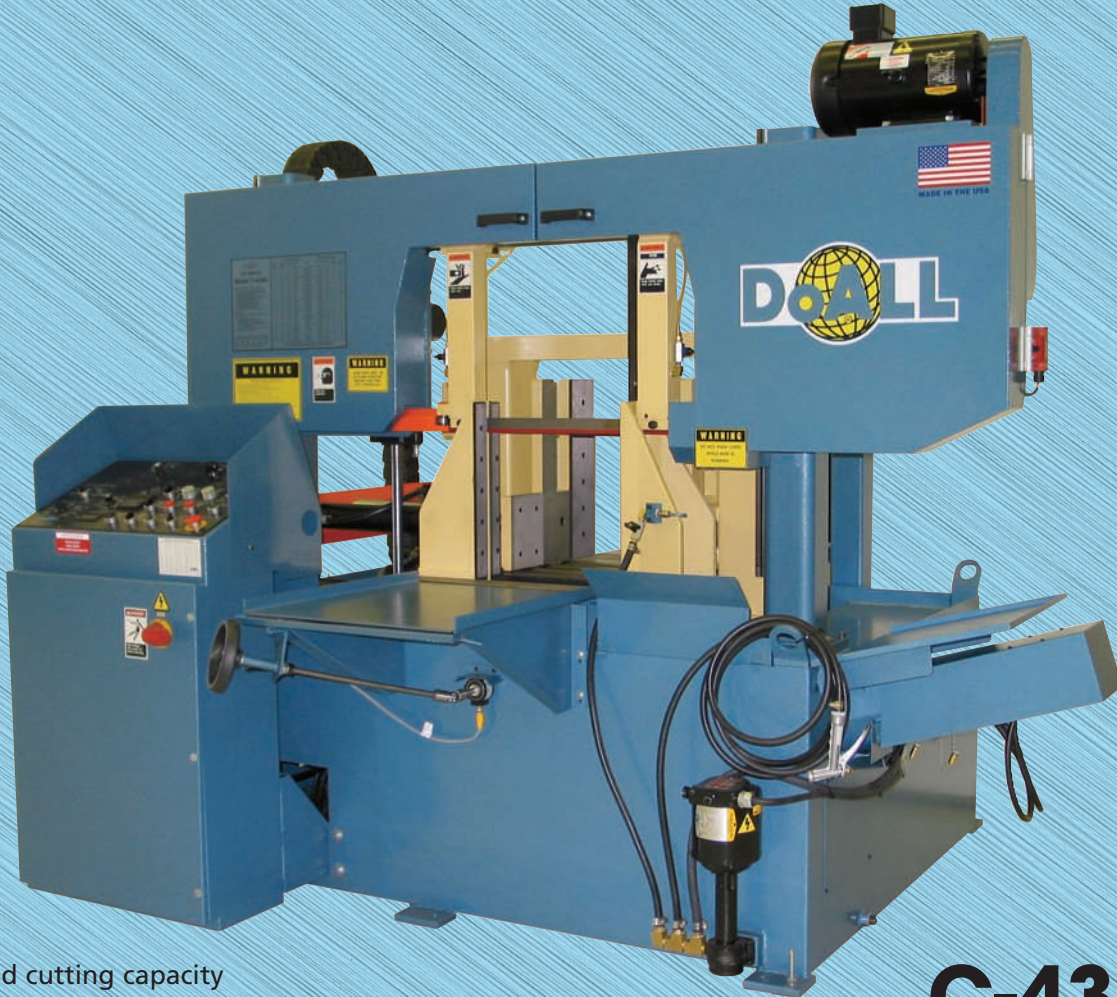




SAWING PRODUCTS

Solutions For All Your Sawing Needs



- 17" round cutting capacity
- 17" x 17" rectangular cutting capacity
- 5-hp band drive motor
- Infinitely variable band speeds from 60 to 400 fpm controlled by AC inverter
- 1-1/4" band saw blade
- 20" single automatic index length
- 4-1/2" minimum butt end with automatic feed

C-430A **Dual Column Cut-Off Saw**

The economically priced DoALL C-430A cut-off saw combines large capacity with a powerful drive system. Fully equipped with automatic controls for fast set-up and maximum production, it's the ideal machine for cutting structurals, tubing and solids in mild steel.

The C-430A uses a 1-1/4" blade and features a 5-hp band drive motor with AC inverter control for infinitely variable band speeds from 60 to 400 fpm. The AC inverter assures long life reliability with a minimum of moving parts. The C-430A also has random cut positioning with a digital stock index length readout for quick job set-up, an automatic work height sensor, an out-of-stock sensor and a pre-set cut counter.

For better cut-off accuracy, the index vise is mounted on an underslung carriage while the stock is supported by a roller table to assure smooth, automatic material feed and unparalleled cut-off repeatability. It also has a rapid travel index vise along with a saw head rapid approach control for faster indexing, and a standard split front vise for better accuracy and minimum burr.



SAWING PRODUCTS

C-430A Dual Column Cut-Off Saw



Powerful 5-hp (3.7kw) drive motor with AC inverter control for infinitely variable band speeds from 60 to 400 fpm (18 to 120mpm)



Convenient controls permit operation of most machine functions and are conveniently located at the front of the machine



Index vise is mounted on an underslung carriage while material is supported by a heavy-duty idler conveyor with seven rollers

Standard Equipment

- Coolant Applied Through Saw Guides
- Split front Vise
- Powered Band Brush
- Flushing Hose
- Discharge Tray
- Digital Stock Index Readout
- Saw Head Rapid Approach Control
- Work Height Sensor
- Preset Cut Counter
- Job Selector
- Random Cut Positioning
- Rapid Travel Index Vise Control
- Out-Of-Stock Sensor
- Spring-Loaded, Zero Clearance, Carbide-Faced Saw Guide
- Left-Hand Guide Arm Lead-In Rollers

Plus many other features shown on individual model proposals

Specifications

Cutting Capacity		
Round	17"	(430mm)
Square	17"	(430mm)
Rectangular	17"H x 17"W	(430 x 430mm)
Smallest Diameter	1/2"	(13mm)
Automatic Index		
Single Length	20"	(520mm)
Multiple Length (with multiple index option)	160"	(4160mm)
Min. Index Length	3/8"	(10mm)
Band Saw Blade	1-1/4" x 189"	(34 x 4800mm)
Band Speed (Inf. Variable)	60-400 fpm	(18-120 mpm)
Band Tension	30,000 psi	(207 mpa)
Band Wheel Diameter	20"	(510mm)
Electric Motor		
Band Drive	5-hp	(3.7kw)
Hydr. System	2-hp	(1.5kw)
Coolant Pump	1/10-hp	(.075kw)
Hydraulic Tank Capacity	10 gal	(38 l)
Coolant Tank Capacity	12 gal	(45 l)
Material Pass Line Height	32"	(812mm)
Machine Weight	4450 lbs	(2019kg)

Optional Accessories

- Powered Chip Conveyor
- Nesting Fixture 17" x 17" (430 x 430mm)
- Variable Vise Pressure
- Gravity Roller Conveyors
- Multiple Index 8X



SAWING PRODUCTS

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