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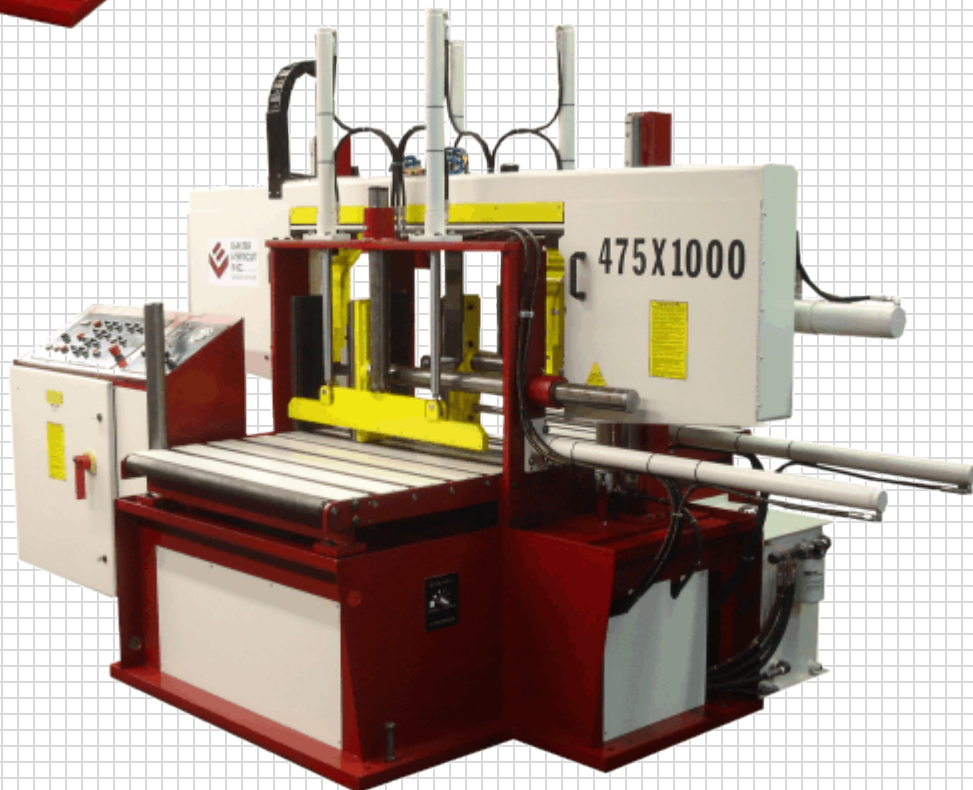


**BAXTER  
VERTICUT<sup>®</sup>  
INC.**  
BANDSAW MACHINES



- **LARGE CAPACITY 18" X 36"**
- **1-1/2" BLADE**
- **7-1/2 HP BLADE DRIVE**
- **VARIABLE BLADE SPEED**
- **HYDRAULIC SIDE VISE**
- **HYDRAULIC TOP VISE**

- **IDEAL FOR CUTTING GRATING**
- **SEMI-AUTOMATIC CUT CYCLE**
- **BLADE VIBRATION DAMPENING ROLLER**



**MADE IN CANADA**

**BAXTER SAW<sup>™</sup>-MODEL 475X1000SA  
SEMI-AUTOMATIC HORIZONTAL BANDSAW**



## **BAXTER SAW™ - MODEL 475x1000SA SEMI-AUTOMATIC HORIZONTAL BANDSAW**

### **CUTTING CAPACITY**

Round	18" (460 mm)
Rectangular	18" x 36" (460 x 915 mm)

### **SPECIFICATIONS**

Blade Size	1 1/2" x 18' 8" (38 x 5690 mm)
Blade Speeds (ft/min)	60 to 400 (18 to 122 m/min)
Blade Tension (spring compensated)	25,000 psi
Table Height	30" (760 mm)
Maximum Work Load	7,000 lb. (3180 kg)
Machine Weight	6,300 lb. (2860 kg)
Overall Dimensions	132" x 74" x 83" (3325 x 1880 x 2110 mm)

### **DRIVE**

Blade Drive	7.5 Hp (6 kW)
Hydraulic Dive	2 Hp (2.25 kW)
Voltages available (three phase)	575, and 460

### **FEATURES INCLUDED AS STANDARD EQUIPMENT**

- Double column machine provides maximum capacity and rigidity
- Design utilizes linear bearings for high stiffness and smooth motion
- Hydraulic lift of the saw head
- Saw up travel can be set to minimize distance between the blade and the top of the material
- Saw down travel can be set to allow notching of blocks
- Electronic variable speed drive, panel adjustable
- Manual saw control, saw up, rapid saw down, saw cut, vises open/close, shuttle advance/retract
- Cutting feed rate hydraulically adjusted
- Load sensing valve, which stops the feed if the blade starts to overload, typical when cutting structural shapes.
- Roller on top of blade located at the mid stroke to dampen vibration.
- Full stroke hydraulic vises top and side.
- Top vises on both sides of blade replaceable heavy flexible strip to clamp uneven material
- Vises have variable clamping pressure.
- In feed and discharge conveyor table 37" wide by 24" long
- Steel wheel with ductile iron hubs
- Blade guides are carbide faced with rollers to remove blade twist and dampen vibration
- Adjustable flood coolant system to both saw guides and separate nozzle to allow coolant to center of cut
- High efficiency direct drive planetary gear drive system
- Electric system uses only C.S.A./UL approved components and is electrically approved
- Premium quality bimetal bandsaw blade, Instruction and parts manual

### **OPTIONS**

Out feed horizontal and Vertical vise  
Rubber faced horizontal vise jaws  
Hydraulic blade tension  
Laser light cut indicator  
Conveyor 10' long  
Conveyor table with infill between rollers  
Powered conveyor 10' long  
Crating charge

Due to Baxter Verticut's policy of continuous improvement we reserve the right to make any changes to the machine without incurring any obligations. Machine shown may have optional equipment installed.

The machine warranty is for a period of one year from date of purchase, some exceptions apply, contact the manufacturer for full details. This price list supersedes all previous price lists. All taxes are extra. Unless prior arrangements have been made terms are C.O.D. Machines are F.O.B. our plant.