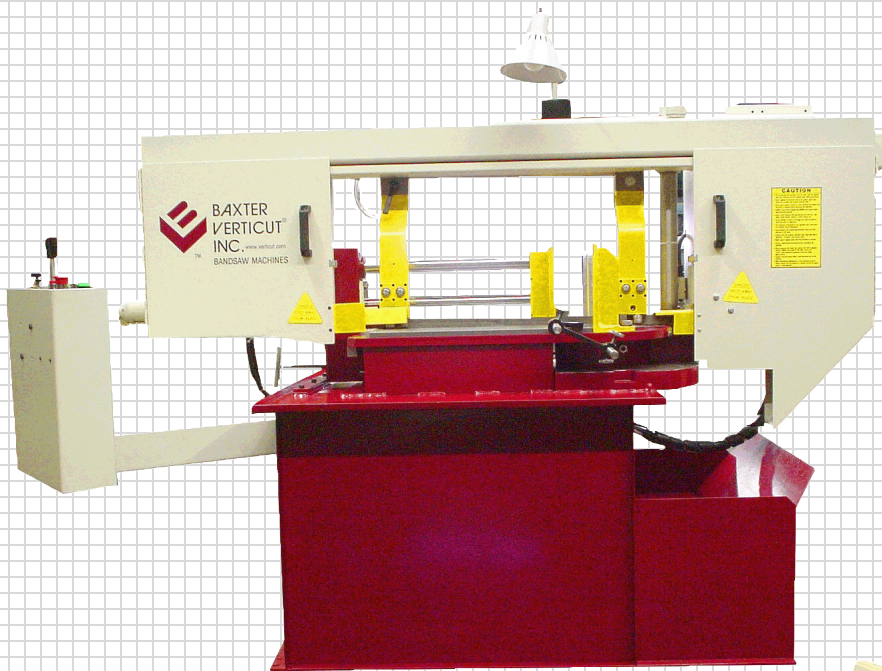


June 22, 2015



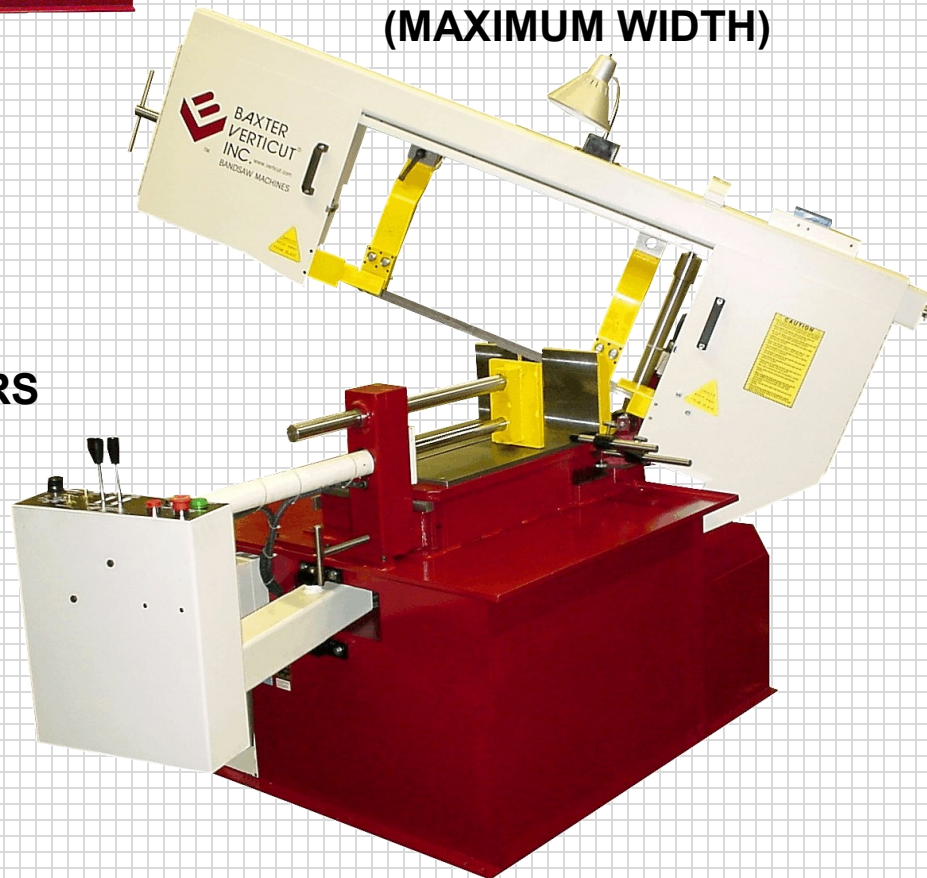
**BAXTER  
VERTICUT<sup>®</sup>  
INC.**  
BANDSAW MACHINES



**CAPACITY**

- **ROUND AT 0°**
  - 18"
- **RECTANGULAR**
  - 17 1/4" X 25 1/2" AT 0°
  - 17 1/4" X 15 3/4" AT 45° (MAXIMUM HEIGHT)
  - 13" X 18 1/2" AT 45° (MAXIMUM WIDTH)
  - 17 1/4" X 9 1/2" AT 60° (MAXIMUM HEIGHT)
  - 17 1/4" X 15 3/4" AT 60° (MAXIMUM WIDTH)

- **BLADE 1 1/4" X 16'6"**
- **BLADE GUIDES**
  - **CARBIDE WITH ROLLERS**
- **CAN CONTOUR CUT**
- **POWERED BLADE BRUSH**
- **5 HP BLADE DRIVE**



**MADE IN CANADA**

**BAXTER SAW MODEL 475M  
HORIZONTAL MITER BANDSAW**



## **BAXTER SAW MODEL 475M HORIZONTAL MITER BANDSAW**

### **CUTTING CAPACITY**

Round at 0°	18" (460 mm)
Rectangular at 0°	17 1/4" x 25 1/2" (438 x 648 mm)
Rectangular at 45° (max. height)	17 1/4" x 15 3/4" (438 x 400 mm)
Rectangular at 45° (max. width)	13" x 18 1/2" (330 x 470 mm)
Rectangular at 60° (max. height)	17 1/4" x 9 1/2" (438 x 241 mm)
Rectangular at 60° (max. width)	17 1/2" x 15 3/4" (438 x 400 mm)

### **SPECIFICATIONS**

Blade Size	1 1/4" x 16'6" (34 x 5030 mm)
Blade Speeds (variable)	60 to 400 ft/min (18 to 122 m/min)
Blade Tension (spring comp.)	30,000 psi (207 MPa)
Table Height	26 1/4" (670 mm)
Maximum Work Load	5,000 lb. (2050 kg)
Machine Weight	2,800 lb. (1090 kg)
Overall Dimensions	9' x 5' x 8' (2750 x 1500 x 2400 mm)

### **DRIVE**

Blade Drive	5 Hp (3.75 kW)
Hydraulic Drive	2 Hp (1.5 kW)
Voltages available (three phase)	575, 460, 230 and 208

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

- Double column machine provides maximum capacity and rigidity
- Blade angle is at 4° from the horizontal which assists in the cutting of large sections and structural profiles
- Hydraulic lift of the saw head
- Hydraulic full stroke vise
- Hydraulic miter of saw head with digital display of angle
- Design utilizes linear bearings for high stiffness and smooth motion
- Electronic variable speed
- Blade breakage and open door automatic shut off with alarm indicator
- Saw up travel can be set to minimize distance between the blade and the top of the material
- Semi-automatic cut cycle
- Manual saw control, saw up, rapid saw down, saw cut
- Cutting feed rate hydraulically adjusted with Load sensing valve stops the feed if the blade starts to overload
- Power disconnect on machine
- Powered blade brush to remove cutting chips
- Blade guides are carbide faced with rollers to remove blade twist and dampen vibration
- Flood coolant system to both saw guides with adjustable flow rates
- Direct blade drive using a planetary gear box for a high efficiency design
- Electric system uses only C.S.A./UL approved components and is electrically approved
- Premium quality bimetal bandsaw blade
- Instruction and parts manual

### **OPTIONS**

Laser Line Cut Indicator
Work Light
Conveyor (10')

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.