

August 1, 2017



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

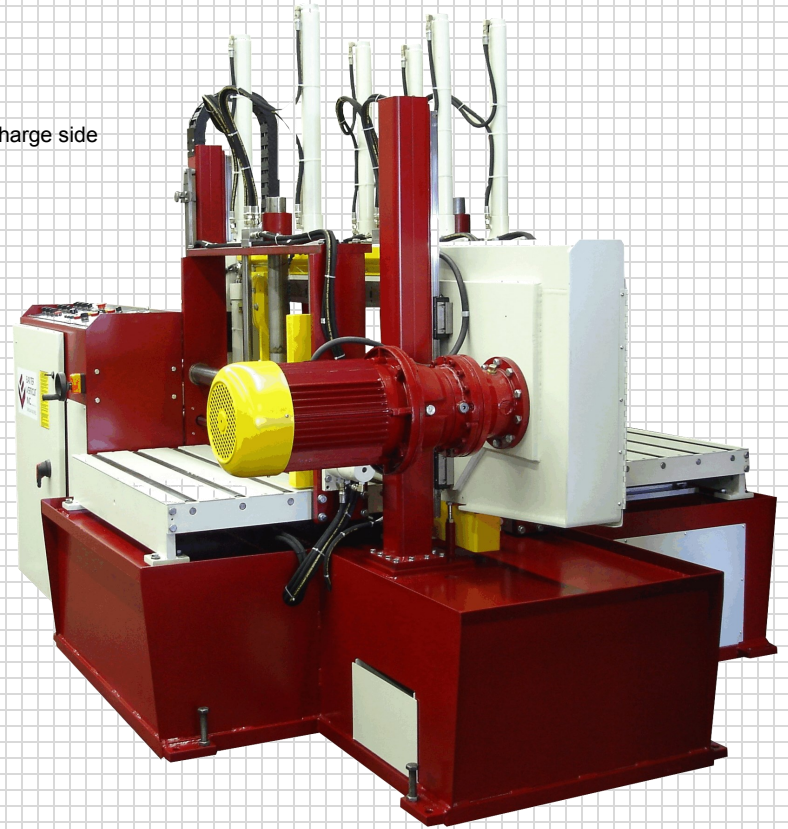
**CAPACITY**

- **ROUND AT 0°**
  - 18"
  - 460 mm
- **RECTANGULAR**
  - 18" X 36"
  - 460 mm x 915 mm



Shown with optional vises on discharge side

- **BLADE**
  - 1 1/2" X 18'8"
- **BLADE DRIVE**
  - 10 HP
- **FULL STROKE HYDRAULIC VISES**
- **TOP BUNDLING CLAMP**
- **CAN NOTCH BLOCKS**
- **ANTI-VIBRATION BLADE ROLLER**



Shown with optional vises on discharge side



**MADE IN CANADA**

**BAXTER SAW<sup>™</sup> - MODEL 475HFA  
FULLY-AUTOMATIC BANDSAW**



## **BAXTER SAW™ - MODEL 475HFA FULLY-AUTOMATIC BANDSAW**

### **CUTTING CAPACITY**

Round at 0°	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)	30,000 psi (207 MPa)
Blade Guides	Carbide with Rollers
Table Height	26 1/4" (660 mm)
Maximum Work Load	7,000 lb. (3180 kg)
Machine Weight	5,200 lb. (2360 kg)
Overall Dimensions	119" x 88" x 80" (3020 x 2235 x 2030 mm)

### **DRIVE**

Blade Drive	10 Hp (7.5 kW)
Hydraulic Drive	3 Hp (2.25 kW)
Voltages available (three phase)	575 and 460

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

- Material is feed via a shuttle vise
- Stroke of vise is 24" (610 mm) with a length limit of 96" (2440 mm)
- Length of cut accuracy to +/- .015" (.4 mm), repeatability +/- .005" (.1 mm)
- Double columns provide maximum capacity and rigidity
- Utilizes linear bearings for high stiffness & smooth motion
- 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
- Parts counter up to 9999
- Fully-automatic cut cycle, consists of material advance, saw cut at end of cut the saw head will raise to top, repeat until parts counter decrements to 0
- Manual saw control, saw up, rapid saw down, saw cut, vises open/close, shuttle advance/retract
- Cutting feed rate hydraulically adjusted
- Variable vise pressure
- Load sensing valve which stops the feed if the blade starts to overload, typical when cutting the web of structural shapes
- Full stroke hydraulic vises, with stationary vise retract of 1/2" to avoid interference with material
- Top vises with replaceable heavy flexible strip to clamp uneven material
- Discharge 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
- Flood coolant system to both saw guides and separate nozzle to allow coolant to center of cut with adjustable flow rates
- 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

### **MODEL 475HFA PRICE**

#### **OPTIONS**

Discharge Side Vises, Horizontal and Vertical  
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.