

August 1, 2017



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



- **LARGECAPACITY**
  - 32" X 32"
  - 800 mm X 800 mm
- **SPLIT VISE DESIGN  
CLAMPS MATERIAL ON  
BOTH SIDES OF THE  
BLADE**
- **HYDRAULIC SIDE VISE**

- **BLADE SIZE**
  - 2 5/8" X 26'6"
- **BLADE DRIVE**
  - 10 HP
- **BLADE PARALLEL TO  
BED TO ALLOW  
NOTCHING**
- **VARIABLE BLADE  
SPEED**
- **SEMI-AUTOMATIC CUT  
CYCLE**
- **IDEAL FOR CUTTING  
SOLIDS**



**MADE IN CANADA**

**BAXTER SAW™-MODEL 800SA  
SEMI-AUTOMATIC HORIZONTAL BANDSAW**



## **BAXTER SAW™ - MODEL 800SA SEMI-AUTOMATIC HORIZONTAL BANDSAW**

### **CUTTING CAPACITY**

Round	32" (800 mm)
Rectangular	32" x 32" (800 x 800 mm)

### **SPECIFICATIONS**

Blade Size	2 5/8" x 26' 6" (67 x 8077 mm)
Blade Speeds (ft/min)	60 to 340 (18 to 102 m/min)
Blade Tension (spring compensated)	30,000 psi
Table Height	27" (686 mm)
Maximum Work Load	7,500 lb. (2950 kg)
Machine Weight	8,500 lb. (3850 kg)
Overall Dimensions	155" x 85" x 98" (3940 x 2080 x 2490 mm)

### **DRIVE**

Blade Drive	10 Hp (7.5 kW)
Hydraulic Dive	3 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 tensioning of 2-5/8" bandsaw blade
- 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
- Semi-automatic cut cycle and manual saw control, saw up, rapid saw down, saw cut
- Cutting feed rate hydraulically adjusted
- Load sensing valve stops the feed if the blade starts to overload, typical cutting structural shapes
- Magnetic motor starter with automatic shut off at the end of cut, motors thermal overload protection
- Blade speed controlled by a variable frequency drive
- Lockable power disconnect on machine
- Blade guards
- Powered blade brush to remove cutting chips
- Split vise design clamps material on both side of blade
- Infeed conveyor and material discharge conveyor
- Alarms for broken blade / under tension and doors open
- Steel wheels 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 a adjustable nozzle mounted on stationary vise, all with adjustable flow rates
- Gear box designed for heavy duty bandsaw machines, high efficiency planetary gear system
- All ball bearings are totally enclosed and lubricated for life
- Electric system uses only C.S.A./UL approved components and is electrically approved
- Premium quality bimetal bandsaw blade
- Instruction and parts manual

### **MODEL 800SA PRICE**

#### **OPTIONS**

Variable Vise Pressure
Conveyor 10' long

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.