

October 1, 2017



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



### **CAPACITY**

- **ROUND AT 0°**
  - 18"
  - 475 mm
- **RECTANGULAR**
  - 18" X 25"
  - 475 mm x 635 mm



Shown with optional front bundling vise

- **BLADE**
  - 1 1/2" X 17'6"
- **BLADE DRIVE**
  - 7-1/2 HP
- **CAN NOTCH BLOCKS**
- **SPLIT VISE**
- **FULL STROKE HYDRAULIC VISE**
- **REAR BUNDLING CLAMP**



**MADE IN CANADA**

**BAXTER SAW<sup>™</sup> - MODEL 480SA  
SEMI-AUTOMATIC BUNDLING BANDSAW**



## **BAXTER SAW™ - MODEL 480SA SEMI-AUTOMATIC BUNDLING BANDSAW**

### **CUTTING CAPACITY**

Round at 0°	18" (475 mm)
Rectangular	18" x 25" (475 x 635 mm)

### **SPECIFICATIONS**

Blade Size	1 1/2" x 17'6" (41 x 5330 mm)
Blade Speeds	60 to 400 ft/min (18 to 122 m/min)
Blade Tension (spring comp.)	25,000 psi (172 MPa)
Blade Guides	Carbide with Rollers
Table Height	30" (760 mm)
Maximum Work Load	4,500 lb. (2050 kg)
Machine Weight	2,500 lb. (1090 kg)
Overall Dimensions	114" x 60" x 96" (2895 x 1525 x 2440 mm)

### **DRIVE**

Blade Drive	7.5 Hp (5.6 kW)
Hydraulic Drive	2 Hp (1.5 kW)
Voltages available (three phase)	575, and 460,

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

- Machine has a split vise design, clamping material on both sides of the blade
- Front and rear vertical vises to securely clamp bundles of material
- All vises are full stroke hydraulic vises
- Double column machine provides maximum capacity and rigidity
- Design utilizes linear bearings for high stiffness and smooth motion
- Electronic variable speed
- Blade breakage and open door automatic shut off with alarm indicator
- 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
- 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
- Power disconnect on machine
- Blade guards
- Powered blade brush to remove cutting chips
- Adjustable material length stop for repetitive cutting
- Steel wheels
- 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

### **MODEL 480SA**

#### **OPTIONS**

Front Vertical Bundling Clamp  
Laser Cut Light Indicator  
Variable Vise Pressure  
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.