

August 1, 2017



**BAXTER
VERTICUT[®]
INC.**
BANDSAW MACHINES



CAPACITY

- **ROUND**
 - 18" AT 0°
 - 12" AT 45°
- **RECTANGULAR**
 - 16" X 24"
 - 405 mm x 610 mm

- **BLADE SIZE**
 - 1 1/4" X 16'6"
- **BLADE DRIVE**
 - 7 1/2 HP
- **BLADE CANTED AT 4°
ANGLE TO AIDE CUTTING
STRUCTURAL PROFILES**
- **FULL STROKE
HYDRAULIC VISE**



MADE IN CANADA

**BAXTER SAW™ - MODEL 475SA-C
SEMI-AUTOMATIC BANDSAW**



BAXTER SAW™ - MODEL 475SA-C SEMI-AUTOMATIC BANDSAW

CUTTING CAPACITY

Round at 0°	18" (475 mm)
Round at 45°	13 3/8" (340 mm)
Rectangular	16" x 24" (405 x 610 mm)

SPECIFICATIONS

Blade Size	1 1/2" x 16'5" (41 x 5030 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	30" (660 mm)
Maximum Work Load	4,500 lb. (2050 kg)
Machine Weight	2,100 lb. (950 kg)
Overall Dimensions	105" x 49 x 76" (2660 x 1240 x 2660 mm)

DRIVE

Blade Drive	7 1/2 Hp (5 kW)
Hydraulic Drive	2 Hp (1.5 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
- Blade canted at a 4° angle to aid in cutting structural profiles
- Electronic variable speed
- Blade breakage and open door automatic shut off with alarm indicator
- Hydraulic lift of the saw head
- Rapid saw down as well as cut down
- Saw up and down stops can be set to minimize travel
- 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
- Power disconnect on machine
- Blade guards
- Magnetic motor starter with automatic shut off at the end of cut, motors thermal overload protection
- Powered blade brush to remove cutting chips
- Quick acting material clamp
- Miter cuts up to 45 degrees by swiveling vise
- 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 475SA-C PRICE

OPTIONS

Laser Light Cut 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.