

August 1, 2017



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



- **ROUND CUTTING CAPACITY**
 - 14" DIAMETER AT 90°
 - 10-3/4" DIAMETER AT 45°
- **RECTANGULAR CAPACITY**
 - 14" X 19"
- **MITER CUTTING**
 - 0° TO 45° BY MOVING THE VISES

- **BLADE SIZE**
 - 1-1/4" X 14'6"
- **BLADE MOTOR**
 - 5 HP
- **VARIABLE BLADE SPEED**
- **HYDRAULIC HEAD LIFT**
- **DOUBLE COLUMN**
 - USES LINEAR BEARING
- **BLADE GUIDES**
 - CARBIDE WITH ROLLERS
- **POWERED BLADE BRUSH**



MADE IN CANADA

**BAXTER SAW[™]-MODEL 360SA-HD
SEMI-AUTOMATIC HORIZONTAL BANDSAW**

BAXTER SAW™ - MODEL 360SA-HD SEMI-AUTOMATIC HORIZONTAL BANDSAW



**BAXTER
VERTICUT®**
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BANDSAW MACHINES

CUTTING CAPACITY

Round at 90°	14" (360 mm)
Round at 45°	10-3/4" (270 mm)
Rectangular	14" x 19" (360 x 480 mm)

SPECIFICATIONS

Blade Size	1-1/4" x 14'6" (34 x 4420 mm)
Blade Speeds (ft/min)	60 to 400 (18 to 122 m/min)
Blade Tension (spring compensated)	30,000 psi (207 MPa)
Table Height	30" (760 mm)
Maximum Work Load	3,000 lb. (1360 kg)
Machine Weight	1,600 lb. (720 kg)
Overall Dimensions	90" x 48" x 72" (2290 x 1220 x 1830 mm)

DRIVE

Blade Drive	5 Hp (3.7 kW)
Hydraulic Drive	1 Hp (.75 kW)
Voltages available (three phase)	575, 460, 230 and 208

FEATURES INCLUDED AS STANDARD EQUIPMENT

- Double column machine provides maximum capacity and rigidity
- Design utilizes linear bearings for high stiffness and smooth motion
- 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
- Direct blade drive system with electronic variable speed control
- 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
- Quick acting material clamping
- Miter cuts up to 45 degrees by swiveling vise
- Adjustable material length stop for repetitive cutting
- Cast ductile iron wheel
- 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
- Gear box is a heavy duty high efficiency planetary gear supported on taper roller bearings, oil bath lubrication
- All 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 360SA-HD

OPTIONS

Variable Vise Pressure (req. hyd. Vise option)
Hydraulic Vise
Work Lights
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.

Available from:



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