

August 1, 2017



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



- **LARGE CAPACITY**
 - 27 1/2 X 27 1/2"
 - 700 mm X 700 mm
- **SPLIT VISE DESIGN
CLAMPS MATERIAL ON
BOTH SIDES OF THE
BLADE**

- **BLADE SIZE**
 - 1-1/2"
- **HYDRAULIC DRIVE**
 - 2 HP
- **BLADE DRIVE**
 - 10 HP
- **BLADE PARALLEL TO
BED TO ALLOW
NOTCHING**
- **VARIABLE BLADE SPEED**
- **SEMI-AUTOMATIC CUT
CYCLE**



MADE IN CANADA

**BAXTER SAW™-MODEL 700SA
SEMI-AUTOMATIC HORIZONTAL BANDSAW**



BAXTER SAW[™] - MODEL 700SA SEMI-AUTOMATIC HORIZONTAL BANDSAW

CUTTING CAPACITY

| | |
|-------------|----------------------------------|
| Round | 27 1/2" (700 mm) |
| Rectangular | 27 1/2" x 27 1/2" (700 x 700 mm) |

SPECIFICATIONS

| | |
|------------------------------------|--|
| Blade Size | 1 1/2" x 23' (38 x 7010 mm) |
| Blade Speeds (ft/min) | 60 to 400 (18 to 122 m/min) |
| Blade Tension (spring compensated) | 25,000 psi |
| Table Height | 27" (760 mm) |
| Maximum Work Load | 6,500 lb. (2950 kg) |
| Machine Weight | 7,000 lb. (3180 kg) |
| Overall Dimensions | 135" x 94" x 98" (3430 x 2390 x 2490 mm) |

DRIVE

| | |
|----------------------------------|----------------|
| Blade Drive | 10 Hp (7.5 kW) |
| Hydraulic Dive | 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
- 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, vise open and vise close
- 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
- Powered blade brush to remove cutting chips
- Manually adjusted vise
- Split vise design clamps material on both sides of the blade
- In-feed conveyor and material discharge conveyor
- Warnings for broken blade 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 an adjustable nozzle mounted on stationary vise, adjustable flow rates.
- Direct blade drive using a planetary gearbox for a high efficiency drive
- Electric system uses only C.S.A./UL approved components
- Premium quality bimetal bandsaw blade
- Instruction and parts manual

MODEL 700SA PRICE

OPTIONS

Laser Light Cut Indicator
Variable Vise Pressure
Blade on Hour Meter
Bundle Clamping
Hydraulic Full Stroke Vise
Work Light
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.