



- 5 HP (3.75 kW) BLADE DRIVE
- DIRECT DRIVE HEAVY DUTY PLANETARY GEARBOX
- ELECTRONIC VARIABLE BLADE SPEED



# BAXTER VERTICUT® INC.

**BANDSAW MACHINES** 

# CAPACITY

- ROUND
  - . 12"
  - · 300 mm
- RECTANGULAR
  - · 12" X 14"
  - · 300 mm X 360 mm





MADE IN CANADA

VERTICUT®-MODEL 300V VERTICAL BANDSAW

## VERTICUT® - MODEL 300V VERTICAL BANDSAW



| CUTTING CAPACITY                 |  |
|----------------------------------|--|
| Round                            | 12" (300 mm)                                 |
| Rectangular                      | 12" x 14" (300 x 360 mm)                     |
| SPECIFICATIONS                   |  |
| Blade Size                       | 1 1/4" x 14' 6" (32 mm x 4420 mm)            |
| Blade Speeds                     | 60 to 400 ft/min (18 to 122 m/min)           |
| Blade Tension                    | 25,000 psi (172 MPa)                         |
| Table Height                     | 35" (890 mm)                                 |
| Maximum Work Load                | 3,000 lb (1360 kg)                           |
| Machine Weight                   | 1,900 lb. (861 kg)                           |
| Overall Dimensions               | 99" x 48" x 80"(2514 mm x 1219 mm x 2032 mm) |
| DRIVE                            |  |
| Blade Drive                      | 5 Hp (3.75 kW)                               |
| Hydraulic Drive                  | 2 Hp (1.5 kW)                                |
| Voltage available (single phase) | 230, 460 and 575 Volts, 3 phase              |

### FEATURES INCLUDED AS STANDARD EQUIPMENT

- Blade is oriented vertically.
- Machine movement is on linear bearing to provide maximum rigidity and smooth motion.
- The saw head feed utilizes a load sensing valve which stops the feed if the blade starts to overload, typical when cutting the web of structural shapes.
- Blade Guides are carbide faced with roller to remove blade twist and dampen vibration.
- Magnetic motor starter with automatic shut off at the end of cut, motors thermal overload protection.
- Blade is preloaded to optimize cutting.
- Blade tension is adjusted manually.
- Blade drive system consists of a direct drive, high

- efficiency planetary geardrive. Blade speed controlled with a variable frequency drive.
- Manual saw forward, saw retract, saw cut, vise open/closed.
- Controls are to the rear of the machine.
- Blade breakage switch.
- Ductile iron wheels.
- Mist coolant system.
- Electrical system uses only C.S.A./UL approved components and is electrically approved.
- Premium quality bimetal bandsaw blade.
- Instruction and parts manual.

### **OPTIONS**

Second Hydraulic Vise 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.