July 1, 2012

1-1/4" BLADE 5 HP (3.75 kW) BLADE DRIVE DIRECT DRIVE HEAVY DUTY PLANETARY GEARBOX ELECTRONIC VARIABLE BLADE SPEED

300 V

BAXTER



## VERTICUT<sup>®</sup>-MODEL 300V VERTICAL BANDSAW

BAXTER

INC.

ТМ

300 mm

• 12" X 14"

RECTANGULAR

300 mm X 360 mm

CAPACITY • ROUND

12"

**VERTICUT**®

**BANDSAW MACHINES** 

DIA

## VERTICUT<sup>®</sup> - 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 may empty is an linear bearing to provide	efficiency planetary geardrive. Blade speed
Machine movement is on linear bearing to provide maximum rigidity and smooth motion.	<ul> <li>controlled with a variable frequency drive.</li> <li>Manual saw forward, saw retract, saw cut, vise</li> </ul>
<ul> <li>The saw head feed utilizes a load sensing valve</li> </ul>	open/closed.
	Controls are to the rear of the machine.
	Blade breakage switch.
chapter	Ductile iron wheels.
	Mist coolant system.     Electrical system uses only C.S.A. /I.II. approved
<ul> <li>Magnetic motor starter with automatic shut off at</li> </ul>	<ul> <li>Electrical system uses only C.S.A./UL approved components and is electrically approved.</li> </ul>
the end of cut, motors thermal overload protection.	
Blade is preloaded to optimize cutting.	Instruction and parts manual.
Diada tanajan ja adjustad manually	

- Blade tension is adjusted manually.
- Blade drive system consists of a direct drive, high
- 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.