



**BAXTER  
VERTICUT®  
INC.**  
BANDSAW MACHINES

# BAXTER SAW MODEL 360HDP HEAVY DUTY HORIZONTAL BANDSAW

## CUTTING CAPACITY

Round at 0°	14" (360 mm)
Round at 45°	10 ¾" (273 mm)
Rectangular	14" x 19" (360 x 480 mm)

## SPECIFICATIONS

Blade Size	1 ¼" x 14'6" (34 x 4420 mm)
Blade Speeds	60 to 400 ft/min (18 to 122 m/min)
Blade Tension (spring comp.)	30,000 psi (207 MPa)
Blade Guides	Carbide with Rollers
Table Height	26 ¼" (660 mm)
Maximum Work Load	3,000 lb. (1350 kg)
Machine Weight	1,800 lb. (820 kg)
Overall Dimensions	90"x48"x72" (2290x1220x1830 mm)

## DRIVE

Blade Drive	5 HP (3.75 kW)
Hydraulic Drive	2 HP (1.5 kW)
Voltages available (three phase)	575, 460, 230 and 208



## Standard Features

- 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
- 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 and fully enclosed drive belt guard
- Powered blade brush to remove cutting chips
- Full stroke hydraulic 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 designed for heavy duty bandsaw machines, precision machined worm shaft and phosphorous bronze worm gear set supported on taper roller bearings, oil bath lubrication
- Electric system uses only C.S.A./UL approved components and is electrically approved
- Premium quality bimetal bandsaw blade
- Instruction and parts manual



## Model 360HDP

Available Options

Variable Vise Pressure

Conveyor (10')

Crating Charges

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