



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

BAXTER SAW MODEL 475HDP SEMI-AUTOMATIC BANDSAW



CUTTING CAPACITY	
Round at 0°	18" (475 mm)
Round at 45°	13 ³ / ₈ " (340 mm)
Rectangular	18" x 25" (475 x 635 mm)
SPECIFICATIONS	
Blade Size	1 ¹ / ₂ " x 17'5" (41 x 5310 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 ¹ / ₄ " (660 mm)
Maximum Work Load	4,500 lb. (2050 kg)
Machine Weight	2,800 lb. (1090 kg)
Overall Dimensions	114"x60"x96" (2850x1525x2440 mm)
DRIVE	
Blade Drive	7 ¹ / ₂ HP (5 kW)
Hydraulic Drive	2 HP (1.5 kW)
Voltages available (three phase)	575 and 460 marcwu68@yahoo.com.tw

Standard Features

- Double column machine provides maximum capacity and rigidity
- Design utilizes linear bearings for high stiffness and smooth motion
- Electronic variable speed
- Blade breakage and open door automatic shut off with alarm indicator
- 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
- Powered blade brush to remove cutting chips
- Hydraulic full stroke vise
- Miter cuts up to 45 degrees by swiveling vise
- Adjustable material length stop for repetitive cutting

- Steel wheels
- Blade carbide rollers to blade twist dampen vibration
- Flood coolant to both saw adjustable
- Direct blade a planetary

guides are faced with remove and bration ant system guides with flow rates drive using gear box



Model 475HDP

Available Options

Variable Vise Pressure

Conveyor (10')

Crating Charges

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