



**BAXTER  
VERTICUT®  
INC.**  
BANDSAW MACHINES

# BAXTER SAW MODEL 280M HORIZONTAL MITER BANDSAW



CUTTING CAPACITY	
Round at 0°	11" (280 mm)
Round at 45°	10" (254 mm)
Rectangular (max. width)	9" x 16" (230 x 406 mm)
Rectangular (max. height)	11" x 14" (280 x 356 mm)
SPECIFICATIONS	
Blade Size	1" x 12' (27 x 3660 mm)
Blade Speeds	70, 110, 170, 250, 370 ft/min (21, 34, 52, 76, 112 m/min)
Blade Tension (spring comp.)	25,000 psi (172 MPa)
Blade Guides	Carbide with Rollers
Table Height	30 3/4" (780 mm)
Maximum Work Load	3,000 lb. (1360 kg)
Machine Weight	1,350 lb. (614 kg)
Overall Dimensions	78" x 46"x 57" (1980x1170x1450 mm)
DRIVE	
Blade Drive	2 HP (1.5 kW)
Voltages available (three phase)	575, 460, 230 and 208

## Standard Features

- Scissor type saw with heavy duty all welded design for rigidity and strength
- Saw frame swings 45 degrees allowing miter cutting without swinging the material
- Cam lock of saw frame with frame angle indicating scale, hard stops at 0 and 45 degrees
- Large base for stability with large coolant catch area
- Pivot uses taper roller bearings for a highly rigid machine with smooth low friction movement
- Conveniently located control station
- Cutting feed hydraulically regulated with quick shut off to avoid valve adjustments
- Magnetic motor starter with automatic shut off at the end of cut, motor thermal overload protection
- Power disconnect on machine
- Blade guards and fully enclosed drive belt guard
- Powered blade brush to remove cutting chips
- Quick adjusting material clamp
- Material discharge table, built in conveyor with 5 rollers for material feed
- Adjustable material length stop for repetitive cutting
- Ductile iron wheels
- 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 worm shaft on taper roller bearings and phosphorous bronze worm gear set supported on sealed ball bearings, oil bath lubrication
- All bearings are totally enclosed and lubricated for life
- Electric system uses only C.S.A./UL approved components and is electrically approved
- Premium quality bimetal bandsaw blade
- Instruction and parts manual

## Model 280M

Available Options

Variable Speed Driver

Single Phase Power (220/1/60)

Hydraulic Saw Lift

Conveyor (10')

Crating Charges



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