



**BAXTER
VERTICUT®
INC.**
BANDSAW MACHINES

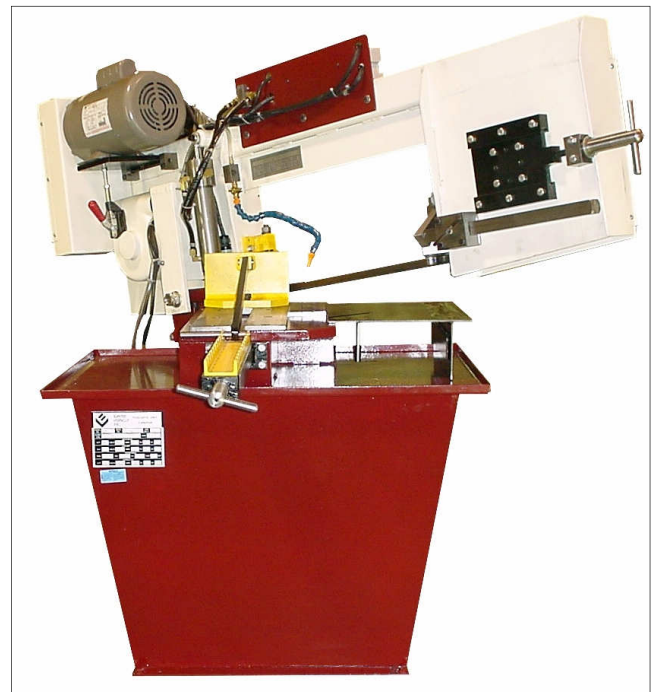
BAXTER SAW -MODEL 220M HORIZONTAL MITERING BANDSAW



CUTTING CAPACITY	
Round at 0°	8 7/8" (225 mm)
Round at 45 degrees	8 7/8" (225 mm)
Rectangular (max. width)	4 1/2" x 14" (115x355 mm)
Rectangular (min. width)	7" x 12 1/2" (225 x 318 mm)
SPECIFICATIONS	
Blade Size	3/4" x 10" (19 x 3050 mm)
Blade Speeds	60, 100, 160, 270 ft/min (18, 30, 49, 82 m/min)
Blade Tension (spring comp.)	25,000 psi (172 MPa)
Blade Guides	Carbide with Rollers
Table Height	25 3/4" (650 mm)
Maximum Work Load	2,000 lb. (900 kg)
Machine Weight	800 lb. (350 kg)
Overall Dimensions	63" x 33" x 43" (1600x840x1090 mm)
DRIVE	
Blade Drive	1 HP (375 kW)
Power Requirements	115/1/60

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
- Screw lock of saw frame with frame angle indicating scale
- Hard stops at 0 and 45 degrees
- Machine can be set vertically to use as a contour saw with a cutting table
- Material discharge table also used as cutting table for vertical work
- Large base for stability with large coolant catch area
- Quick adjusting material clamp
- Conveniently located control station
- Cutting feed hydraulically regulated with quick shut off to avoid valve adjustment
- Magnetic motor starter with automatic shut off at the end of cut
- Motor thermally protected
- Blade guard and fully enclosed drive belt guard
- Adjustable material length stop for repetitive cutting
- Steel wheels
- Blade guides are work hardening bronze with rollers to remove twist and dampen vibration
- Coolant system with adjustable flow control
- Gear box designed for heavy duty bandsaw machines, precision machined worm and phosphorous bronze worm gear set supported on sealed ball bearings, grease packed
- 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 bandsaw blade
- Instruction and parts manual



Model 220M

Available Options

Conveyor

Material Stand

Shipping Crate

27 Kenhar Drive, North York, Ontario, Canada M9L 1M9

Tel 416-741-7100 Fax 416-741-7114 email info@verticut.com www.verticut.com

