



PAT MOONEY, INC.

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TRITON

FMB PRECISION GEAR DRIVE SAWS - PRO MITRE SERIES

FMB Mitre Bandsaws combine the advantages of a circular cold saw with the speed of an abrasive saw and the capacity of a traditional bandsaw. Due to the cutting accuracy and squareness, large capacity, and pivoting sawhead, FMB Mitre Bandsaws are ideal for a wide range of iron, steel fab and machine shops.

Standard Features & Equipment:

- Swivel saw head with a precision protractor and positive stops at 45 degree, 0 degree and 60 degree
- Heavy duty machine base
- Quick acting clamp
- Mechanical blade tension with built in indicator
- Precision carbide blade guides with roller guides
- Length stop (23" long)
- Saw drive via gear reductor with case hardened and ground helical gears
- Flood coolant system
- 24 volt control voltage
- 2 speed motor
- Specify voltage at the time of order (110/1ph, 220/3ph, 440/3ph)
- One FMB Cobalt band saw blade and operating manual

Technical Data:

Cutting Capacity	0 Degree	45 Degree	60 Degree
Round	9-1/2"	7-1/4"	4-1/2"
Rectangle A	8-1/4" x 11"	5-1/2" x 7"	4-1/3" x 4-1/3"
Rectangle B	9-1/2" x 10-1/4"	8-3/4" x 6-1/2"	--
Square	9-1/2" x 9-1/2"	6-3/4" x 6-3/4"	4-1/3" x 4-1/3"

Blade Size	Blade Speed	Saw Motor Power	Voltages Available	Foot Print	Weight
8'10" x 1" x .035"	115 and 230 FPM (110v/1PH is 1 speed -230 FPM)	1.5 HP	220v/3PH 440v/3PH 110v/3PH	32" x 55"	700 lbs.

FMB Triton Pull Down Model - "Original Pull Down Saw": FMB Pull Down allows for fastest sawing and operation on tubes, profiles, and small solids.

FMB Triton G Model with Hydraulic Cutting Control - The "G" allows using either the Pull Down for fast sawing and operation on light jobs with the added convenience of hydraulic Downfeed for heavy tubes, profiles, and solids. The "G" lets you "walk away" while the machine completes the cut and shuts off.