



PAT MOONEY, INC.

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**MAJOR
 FMB PRECISION GEAR DRIVE SAWS - PRO-PLUS MITRE SERIES**

The Major offers semi automatic operation of the cutting cycle, complete with hydraulic clamping, positive hydraulic cutting pressure and auto return after the cutting cycle.

Standard Features & Equipment:

- Swivel saw head with a precision protractor and positive stops at 45 degree, 0 degree, and 60 degree
- All gear saw drive with infinitely variable speeds via varmec variable drive
- Heavy duty machine base with locking cabinet
- Hydraulic vise
- Positive hydraulic down feed of the saw blade
- Semi automatic operation
- Automatic return height adjustment of the saw head
- 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
- Fast approach
- Specify voltage at the time of order (220/3ph, 440/3ph)
- One FMB cobalt band saw blade and operating manual

Technical Data:

Cutting Capacity	0 Degree	45 Degree	60 Degree	Bundle
Round	10 1/4"	10 1/4"	7"	
Rectangle	10 1/4" x 14 1/2"	4 3/4" x 11 1/2"	3 1/2" x 7 1/2"	5 1/2" x 11"
Square	10 1/4" x 10 1/4"	10 1/4" x 10 1/4"	7" x 7"	

- Blade Size: 10'10" x 1" x .035"
- Blade Speeds: Variable 62 to 310 FPM
- Saw Motor: 1.5 HP
- Hydraulic Motor: .5 HP
- Coolant Motor: 1/8 HP
- Floor Space: 44" x 63"
- Machine Weight: 1,275 lbs