



PAT MOONEY, INC.

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SIRIUS

FMB PRECISION GEAR DRIVE SAWS - PRO-PLUS MITRE SERIES

The Sirius 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 sawhead 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 downfeed of the sawblade
- Semi automatic operation
- Automatic return height adjustment of the sawhead
- Mechanical blade tension with built in indicator
- Precision carbide blade guides with roller guides
- Length stop (23" long)
- Fast approach
- Saw drive via gear reductor with case hardened and ground helical gears
- Flood coolant system
- 24 volt control voltage
- Specify voltage at the time of order (220/3ph, 440/3ph)
- One FMB cobalt bandsaw blade and operating manual

Technical Data:

Cutting Capacity	0 Degree	45 Degree/Right	60 Degree
Round	9"	7"	4 1/3"
Rectangle	6 " x 11"	4" x 7"	3" x 4 1/3"
Square	9" x 10"	9" x 6"	

- Blade Size: 8' 10" x 1" x .035"
- Blade Speeds: Variable 62-310 FPM
- Saw Motor: 1.5 HP
- Hydraulic Motor: 1.5 HP
- Coolant Motor: 1/8 HP
- Floor Space: 32" x 55"
- Machine Weight: 840 lbs