



PAT MOONEY, INC.

16 W. Official Road, Addison, Illinois 60101
 Telephone 630/543-6222 • 800/323-7503 • Fax 630/543-5584

www.patmooneysaws.com



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 precision protractor and positive stops at 45 degree, 0 degree and 60 degree
- All gear saw drive with infinitely variable speeds via Omron Inverter
- 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 time of order (220/3HP, 440/3HP)
- One FMB cobalt bandsaw blade and operating manual

Technical Data:

Cutting Capacity	0 Degree	45 Degree/Right	60 Degree	Bundle
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"	4" x 10"
Rectangle B	9-1/2" x 10-1/4"	8-3/4" x 6-1/2"	--	--
Square	9-1/2" x 9-3/8"	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"	Variable 52-394 FPM	2 HP	220v/3PH 440v 3PH 220v/1PH	35" x 59"	860lbs.