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Saturn+G+V

FMB PRECISION GEAR DRIVE SAWS - PRO-DM MITRE SERIES

FMB Mitre Bandsaws combine advantages of a circular cold saw with the speed of an abrasive saw and capacity of a traditional bandsaw. Due to 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 precision protractor. Mitre 0 – 45 degree left and 0-60 degree right
- Heavy duty machine base with locking cabinet
- 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
- Infinite Variable Speed Motor Controlled via OMRON INVERTER
- Specify voltage at time of order (220/3ph, 440/3ph)
- One FMB cobalt band saw blade and operating manual
- Vise Slides on Linear Guide Rails for easy setup of left and right mitre cuts

Technical Data:

Cutting Capacity	0 Degree	45 Degree/Right	60 Degree/Right	45 Degree/Left
Round	12”	10-1/4”	6-3/4”	11”
Rectangle A	12” x 14-3/4”	6” x 10-1/4”	6-1/4” x 6-3/4”	7” x 11”
Rectangle B	--	12” x 8-3/4”	10-1/2” x 6”	12” x 9-5/8”
Square	12” x 12”	9-1/2” x 9-1/2”	6-1/4” x 6-1/4”	10” x 10”

Blade Size	Blade Speed	Saw Motor Power	Voltages Available	Foot Print	Weight
11’3” x 1” x.035”	GV-Variable 52-328 FPM	2HP	220v/3PH, 440v/3PH 220v/1PH (GV only)	39” x 67”	1700 lbs.

FMB Saturn+G+V Model with Hydraulic Cutting Control – The “G” allows 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.