



**PAT MOONEY, INC.**

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**ANTARES**

**FMB PRECISION GEAR DRIVE SAWS - PRO-DM MITRE SERIES**

FMB Mitre Bandsaws combine the 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 sawhead with a 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
- 2 speed motor
- Specify voltage at time of order (110/1HP, 220/3HP, 440/3HP)
- One FMB cobalt bandsaw blade and operating manual

**Technical Data:**

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

Blade Size	Blade Speed	Saw Motor Power	Voltages	Foot Print	Weight
8’10” x 1” x .035”	115 and 230 FPM 110v/1PH is 1 Speed – 230 FPM	1.75 HP	220v/3PH 440v/3PH 110v/1PH	35” x 57”	750 lbs.

**FMB Antares Pull Down Model** - “Original Pull Down Saw”: FMB Pull Down allows fastest sawing and operation on tubes, profiles, and small solids.