



**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 the capacity of a traditional bandsaw. Due to the 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 the time of order (110/1ph, 220/3ph, 440/3ph)
- One FMB cobalt bandsaw blade and operating manual

**Technical Data:**

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

- Blade Size 8’ 10” x 1” x .035”
- Blade Speeds 100 and 200 FPM
- Saw Motor 1.5 HP
- Coolant Motor 1/8 HP
- Floor Space 32” x 55”
- Machine Weight 650 lbs