



**PAT MOONEY, INC.**

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**TITAN**

**FMB PRECISION GEAR DRIVE SAWS - PRO 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 saw head 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
- Quick Clamp Vise
- Controlled hydraulic down feed of the saw blade
- 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
- Specify voltage at the time of order (220/3ph, 440/3ph) or 110V Single Ph
- One FMB cobalt band saw blade and operating manual

**Technical Data:**

Degree of Cut	Round	Square	Rectangle "A"	Rectangle "B"
90	10 1/4"	10 1/4 x 10 1/4"	10 1/4" x 14 1/2"	10 1/4" x 14 1/2"
45	10 1/4"	10 1/4" x 10 1/4"	4 3/4" x 11 1/2"	9 3/4" x 8 3/8"
60	7"	7" x 7"	3 1/2" x 7 1/2"	

- Blade Size 10'10" x 1" x .035"
- Blade Speeds Variable 62 to 310 FPM
- Saw Motor 1.5 HP
- Coolant Motor 1/8 HP
- Floor Space 44" x 63"
- Machine Weight 1,075 lbs

**FMB Titan Model With Hydraulic Control Downfeed** – The Titan's large 14" capacity and rugged, variable speed saw drive, allow the Titan to saw cut a wide range of material efficiently and accurately. If you cut thin wall tubes, profiles as well as heavy steel sections and hard solid materials, the Titan is the saw for your shop.