



**PAT MOONEY, INC.**

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**PHOENIX**

***FMB PRECISION GEAR DRIVE SAW - PRO 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 saw head with a precision protractor 0- 60 degree right.  
Built in positive stops at 45 and 60.
- Heavy duty machine base
- 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 band saw blade and operating manual

**Technical Data:**

<b>Cutting Capacity</b>	<b>0 Degree</b>	<b>45 Degree</b>	<b>60 Degree</b>
Round	8-5/8"	6"	3-1/2"
Rectangle A	5" x 10"	8" x 5-1/4"	3-1/2" x 3-1/2"
Rectangle B	8-1/2" x 9"	--	--
Square	8-1/2" x 8-1/2"	6" x 6"	3-1/2" x 3-1/2"

<b>Blade Size</b>	<b>Blade Speed</b>	<b>Saw Motor Power</b>	<b>Voltages Available</b>	<b>Foot Print</b>	<b>Weight</b>
8' x 1" x .035"	115 and 230 FPM	1 HP	220v/3PH 440v/3PH 110v/1PH	32" x 53"	670 lbs.

**2 Models to choose from:**

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

**FMB Phoenix G Model with Hydraulic Cutting Control** – The “G” allows using either 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.