



PAT MOONEY, INC.

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PEGASUS G

FMB DIRECT GEAR DRIVE SAWS - PRO PEGASUS 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 large capacity structural 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 structural steel fabricators.

Featuring the FMB Direct Drive System to produce Torque from 95% of the HP. This Machine has the Cutting Torque and 1-1/4" wide blade to cut your larger parts efficiently and accurately.

Standard Features & Equipment:

- Swivel saw head with a precision protractor and 0-60 degrees Right side cutting capacity.
- Saw drive via gear reductor with hardened casing and ground helical gears.
- 2 Speeds, 100/200 FPM.
- Heavy-duty machine base with locking cabinet.
- Heavy-duty clamping vise with quick clamping action.
- Positive gravity feed of the saw blade.
- Mechanical blade tension with built in indicator.
- Precision Carbide blade guides with Roller guides.
- Flood coolant system.
- 24-volt control voltage.
- Fast approach.
- Specify voltage at the time of order: (220/3ph, 440/3ph).
- One FMB cobalt band saw blade and operating manual.
- Blade driven chip brush
- **1 1/4" wide blade**

Technical Data:

Cutting Capacity	0 Degree	45 Degree	60 Degree	Bundle
Round	12 1/2"	12 1/2"	7 3/4"	
Rectangle	10 1/2" x 20"	10" x 14 1/2"	5" x 9"	7 3/4" x 18 3/4"
Square	12 1/2" x 12 1/2"	10" x 10"	5" x 5"	

- **Blade Size** 13'6" x 1 1/4" x .042"
- **Blade Speeds** 100 and 200 FPM
- **Saw Motor** 3 HP
- **Coolant Motor** 1/4 HP
- **Floor Space** 106" x 52"
- **Machine Weight** 1,870 lbs