



PAT MOONEY, INC.

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PEGASUS – GV

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.

Standard Features & Equipment:

- Swivel saw head with a precision protractor and 0-60 degrees Right side cutting capacity.
- All gear saw drive with infinitely variable speeds via Multi-function Compact Inverter.
- Heavy-duty machine base with locking cabinet.
- Heavy-duty clamping vise with quick clamping action.
- Mechanical blade tension with built in indicator.
- Precision Carbide blade guides with Roller guides.
- Flood coolant system.
- 24-volt control voltage.
- Specify voltage at the time of order: (220/3ph, 440/3ph).
- One FMB cobalt band saw blade and operating manual.
- Blade breakage switch
- Powered chip brush
- **1 ¼” wide blade**

Technical Data:

Cutting Capacity	0 Degree	45 Degree	60 Degree	Bundle
Round	12 ½”	12 ½”	7 ¾”	
Rectangle	12 ½” x 20”	10” x 14”	5” x 9”	7 ¾” x 18 ¾”
Square	12 ½” x 12 ½”	10” x 10”	5” x 5”	

- **Blade Size** 13’6” x 1¼” x .042”
- **Saw Motor** 3 HP
- **Hydraulic Motor** 2 HP
- **Coolant Motor** 1/4 HP
- **Floor Space** 106” x 52”
- **Machine Weight** 1,870 lbs

2 Models to choose from:

Pegasus GV Gravity Feed Model – 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.

- Inverter Controlled Blade Speeds 50/400 FPM

Pegasus Hydraulic Semi-Auto Model – Same as Pegasus GV, but with a hydraulic power unit that operates the material clamping vise and positive saw head cutting pressure control with automatic saw head return to preset height adjustment.