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PEGASUS DS Semi-Automatic Operation

FMB Precision Gear Driven Saws – PRO Pegasus Mitre SERIES

The Pegasus DS offers semi-automatic operation of the cutting cycle complete with hydraulic clamping, positive hydraulic cutting pressure and auto return after the cutting cycle. This model is also capable of mitre cutting both **60 degrees left and 60 degrees right.**

STANDARD FEATURES AND EQUIPMENT:

- Swivel saw head with a digital **display of the cutting angle and 0-60 degrees right and left**
- Saw Head rotates on rack and pinion with large hand wheel adjustment
- All gear saw drive with infinitely variable speed controlled via Inverter
- Heavy duty machine base with locking cabinet
- Clamping vise is hydraulic. Vise is positioned via linear guide and rail
- In feed Table Support that adjusts on linear guide and rail for left position mitre sawing
- Positive hydraulic down feed of the saw blade
- Automatic return height adjustment of the saw head
- Mechanical blade tension with built in indicator
- Precision carbide blade guides with roller guides
- Saw drive via gear reductor with case hardened and ground helical gears
- Flood coolant system
- 24 volt control voltage
- Fast approach
- Specify voltage at the time of order (220V/3PH, 440V/3PH)
- One FMB cobalt bandsaw blade and operating manual

TECHNIAL DATA:

Cutting Capacity	O Degree	45 Degree Right	60 Degree Right	45 Degree Left	60 Degree Left	Bundle
Round	13"	13"	8-3/4"	13"	7"	--
Rectangle A	13" x 20"	10" x 14-1/2"	5" x 9"	12-1/2" x 10 5/8"	7" x 6"	8" x 19"
Square	13" x 13"	13" x 13"	8-3/4" x 8-3/4"	10 5/8" x 10 5/8"	6-1/4" x 6-1/4"	--

Blade Size	Blade Speed	Saw Motor Powe	Voltages Available	Foot Print	Weight
14'8" x 1-1/4" x .042	Variable 52-394 FPM	4 HP	220v/3 PH 440v/3 PH	55 ' x 90"	2,420 lbs.