



PAT MOONEY, INC.

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FMB SCORPIO CNC Vertical Sawing Center

Innovative Approach of Sawing and Material Flow

The SCORPIO CNC offers a large cutting capacity (25" x 20") and a vertical tilt head that tilts up to 60 degrees left and right. The saw head is on a 3 degree gant to offer the fastest sawing available.

The SCORPIO CNC is an exciting new development in sawing and material handling. This model indexes the material to the proper cut length with a unique system that is NOT limited by a gripper index. A special drive system advances the material the desired cut length via dual drive rollers and encoders. This system reduces the remnant amount to 1-1/4".

The CNC control allows 100 cutting programs with 100 steps. This system will allow complete optimization of the material. A different cut length and head angle can be programmed on each cut. This OPTIMAZATION saves cutting time and material on opposing mitre cuts.

Cutting Capacity

<u>Cutting Capacity</u>	<u>0 Degree</u>	
Round	20 inch (510 mm)	
Square	20 inch (510 mm)	
Rectangle (h x d)	25 inch x 20 inch (635 x 510 mm)	
Cutting Capacity	45 Degree Left	45 Degree Right
Round	17-1/8 inch (435 mm)	17-1/8 inch (435 mm)
Square	17-1/8 inch (435 mm)	17-1/8 inch (435 mm)
Rectangle (h x d)	17-1/8 x 20 inch (435x510 mm)	17-1/8 inch x 20 inch (435x10 mm)
Cutting Capacity	60 Degree Left	60 Degree Right
Round	11-13/16 inch (300 mm)	11-13/16 inch (300 mm)
Square	11-13/16 inch (300 mm)	11-13/16 inch (300 mm)
Rectangle (h x d)	11-13/16 x 20 inch (300x510 mm)	11-13/16 x 20 inch (300x510mm)