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OLIMPUS 2 XL
FMB PRECISION GEAR DRIVEN SAWS - STRUCTURAL SAW SERIES

The Olimpuz range of FMB gear driven saws are designed to handle large capacity sawing. The Saw head travels on large columns and the sawblade travels at a 10 degree cant with regard to material. This approach makes for faster sawing of structural steel square tubes because fewer teeth are in the material at one time. The Olimpuz II is easy to set up and operate and can be combined with material handling equipment to further increase productivity of your operation.

Standard Features & Equipment:

- Semi-automatic cycle clamps, saw cuts, saw up, vise unclamps
- Swivel saw base 45 degrees right with digital readout of cutting angle
- Motorized Miter
- Thrust ring for machine rotation
- Sawhead supported by two round columns -- Main column is 6" and support column is 4", columns are chrome plated and lubricated
- Sawblade travels with 10 degree inclination for best cutting
- Heavy duty machine base in welded steel construction
- Special hydraulic valve for maximum cutting performance
- Hydraulic Saw Blade Tensioning
- Precision carbide blade guides with roller guides
- Hydraulic system downfeed control of blade
- Sawblade height return adjustment
- Fast approach of bow to material
- Blade vibration damper
- Saw drive via gear reductor with case hardened and ground helical gears
- Illumination of cutting line
- Induction hardened and replaceable vise plates
- Electrically driven chip brush
- Recirculating flood coolant system
- Complete electrics wired for 220, 440 volts, 3 Ph, 60Hz, 24 control voltage
- One sawblade and operating manual

Technical Data:

Cutting Capacity	0 Degree	45 Degree	Bundle
Round	20"	17-3/8"	--
Rectangle A	17-3/4" x 39-3/8"	17" x 17-3/4"	11-3/8" x 39-3/8"
Rectangle B	18" x 23-5/8"		
Square	18" x 18"	17" x 17"	--

Blade Size	Blade Speed	Saw Motor Power	Voltages Available	Foot Print	Weight
19'10" x 1-1/2" x .050"	Variable 52-394 FPM	5.5 HP	220v/3PH 440v/3PH	114" x 66"	6,050 Lbs.