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MORGAN RUSHWORTH XLG 6020.3000 3.0KW MOVING GANTRY FIBRE LASER CUTTING MACHINE



The new XLG range of compact format moving gantry Fibre laser cutting systems takes plate cutting to a new dimension. A compact moving gantry machine that allows material to be processed with laser technology on a compact footprint.

The XLG uses new generation high performance linear system with geared head, high performance rack and pinion and its modular format allows for systems to be offered in 3000mm x 1500mm, 4000mm x 2000mm and 6000mm x 2000mm. With usage of Fibre laser technology there is no need to move the laser source or plate, thus allowing high speed and high accuracy cutting.

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FEATURES

- Modular, compact, moving gantry
- BOCHU auto focus cutting head
- Heavy Duty rack and pinion system with automatic lubrication
- Class leading FSCUT software
- Window viewing areas with laser protective material
- Light guard protection for cutting table
- Pull out Parts / Scrap Bins

OPTIONS

- Fume extractor with filters
- Air compressor and dryer

TECHNICAL INFORMATION

Fibre laser source		3.0 kW
Maximum cutting capacity		
Mild steel	mm	22
Stainless steel	mm	12
Aluminium	mm	6
Brass	mm	6
Copper	mm	5
Production cutting capacity		
Mild Steel	mm	15
Stainless Steel	mm	8
Aluminium	mm	4
Brass	mm	5
Copper	mm	4
X Axis travel	mm	6100
Y Axis travel	mm	2080
Z Axis travel	mm	80
Maximum sheet size	mm	6000mm x 2000mm
Simultaneous positioning speed	m/min	100
Axis acceleration	G	1.0
Maximum table capacity	kg	1330
Positioning accuracy	mm	0.05
Re-positioning accuracy	m	0.03
Length	mm	7795
Width	mm	2770
Height	mm	1950
Weight	kg	

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OTHER IMAGES



