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MORGAN RUSHWORTH XE 1510.3000 CNC FIBRE LASER CUTTING MACHINE 415V



The Morgan Rushworth XE range offers compact, enclosed fibre laser cutting systems with a powered opening cutting table. Designed to maximise efficiency in smaller workshops, this layout provides front-loading convenience while maintaining CE-compliant enclosure standards.

Supplied in a 1500 x 1000mm bed size, the XE 1510 series is available with 1.5 kW or 3kW laser sources. It delivers high performance in a small footprint, making it a popular choice for fabrication businesses seeking in-house cutting capabilities without the space requirements of larger shuttle table models.

Carefully selected components from globally recognised suppliers ensure long-term reliability, with integrated CCTV for operator monitoring and full CE compliance as standard.

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FEATURES

- Compact design with powered open/close cutting table
- High performance MAX Photonics fibre laser source
- FSCUT laser cutting software with integrated CAD/CAM and nesting
- BOCHU autofocus cutting head
- Rigid gantry system ensuring fast accurate positioning to X and Y axis
- Automatic height sensor to ensure optimum cutting efficiency

OPTIONS

- Extraction/filtration system

TECHNICAL INFORMATION

MODEL		**XE 1510.3000**
Laser Power	kW	1.5
Fibre Laser Source		MAX
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	1500
Y Axis Travel	mm	1000
Z Axis Travel	mm	100
Maximum Sheet Size	mm	1500 x 1000
Positioning Speed	m/min	60
Axis Acceleration	G	0.6
Positioning Accuracy	mm	±0.03
Repeat Position Accuracy	mm	±0.02
Length	mm	2550
Width	mm	2250
Height	mm	2170
Weight	kg	2000

OTHER IMAGES



