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MORGAN RUSHWORTH XE 3015.1500 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 single 3000 x 1500mm bed size, the XE series is available with 1.5 kW, 3kW or 6kW 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 3015.1500**
Laser Power	kW	1.5
Fibre Laser Source		MAX
Maximum Cutting Capacity		
Mild Steel	mm	15
Stainless Steel	mm	6
Aluminium	mm	4
Brass	mm	4
Copper	mm	2
Production Cutting Capacity		
Mild Steel	mm	14
Stainless Steel	mm	4
Aluminium	mm	3
Brass	mm	2
Copper	mm	1.5
X Axis Travel	mm	3000
Y Axis Travel	mm	1500
Z Axis Travel	mm	80
Maximum Sheet Size	mm	3000 x 1500
Positioning Speed	m/min	100
Axis Acceleration	G	1.2
Positioning Accuracy	mm	±0.03
Repeat Position Accuracy	mm	±0.02
Length	mm	4700
Width	mm	3340
Height	mm	2450
Weight	kg	3000

OTHER IMAGES



