

MORGAN RUSHWORTH XC 3015.1500 CNC FIBRE LASER CUTTING MACHINE

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

Supplied in three bed sizes, the XC series is available with 1.5kw, 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.

FEATURES

- Compact design with pull out cutting table
- High performance mLASE fibre laser source
- mNEST laser cutting software with integrated CAD/CAM and nesting
- mCUT autofocus cutting head
- Rigid gantry system ensuring fast accurate positioning to X and Y axis
- Automatic height sensor to ensure optimum cutting efficiency

OPTIONS

- mNEST CAM and nesting software for PC with DXF/DWG import
- Extraction/filtration system

TECHNICAL INFORMATION

MODEL		XC 3015.1500
Laser Power	kW	1.5
Fibre Laser Source		mLASE
Maximum Cutting Capacity		
Mild Steel	mm	15
Stainless Steel	mm	6
Aluminium	mm	4
Brass	mm	3
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

