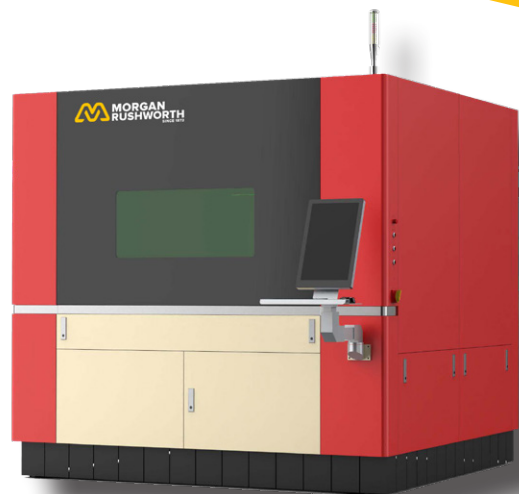


XC Fibre Laser Cutting Machine

The Morgan Rushworth XC compact range features a simple static table, with hinged doors for access. Ideal for small production work or educational environments.

The XC is a great entry-level machine, manufactured using the world's leading mechanical and electrical components to maximise production but also to minimise downtime due to part failure.



FEATURES AND BENEFITS



**1.3m
Bed Width**



**0.9m
Bed Length**



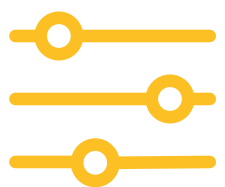
**Up to 3kW
Laser Power**



**0.6G
Acceleration**



**Cypcut
Software**



**Extraction
Systems**

CUTTING CAPACITIES

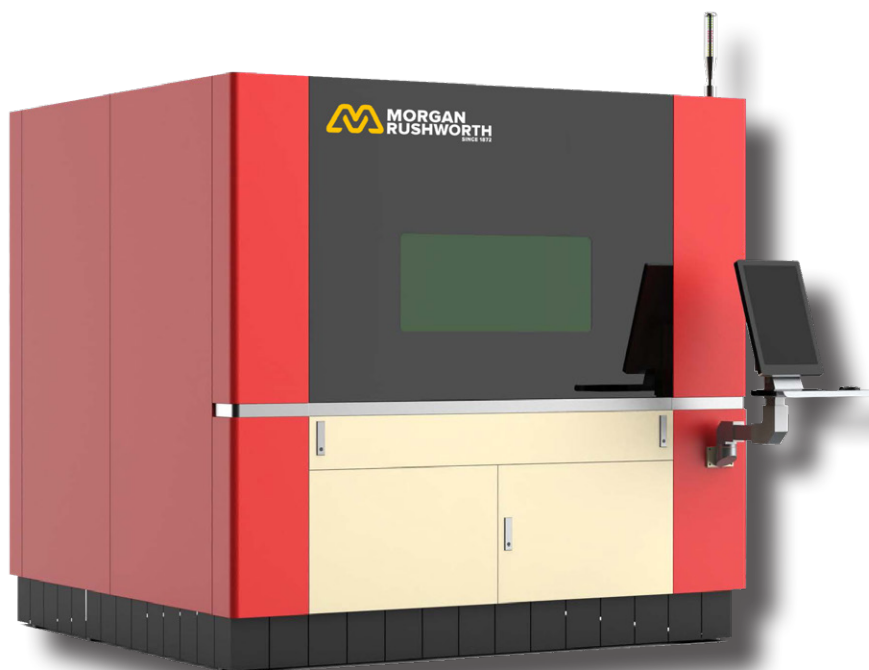
LASER SOURCE			1.5kW	3kW
Material	Gas	Capacity		
Carbon Steel	O2	mm	14	18
Stainless Steel	N2	mm	6	12
Aluminium	N2	mm	4	6
Brass	N2	mm	3	6

MACHINE FEATURES

- High performance Fibre Laser Source
- FSCUT2000E CNC Controller
- Fibre optic beam delivery system
- BOCI Laser Cutting Head
- Static Cutting Table
- High strength, rigid gantry design to ensure high accuracy and allow high acceleration
- Yaskawa Servo Motors & Driver
- CE compliant complete machine enclosure

OPTIONAL EQUIPMENT

- Fume extractor with filters
- Air compressor and dryer



TECHNICAL SPECIFICATIONS

STOCK CODE		XC 1309
Laser Source	kW	1.5
X Axis Travel	mm	1,330
Y Axis Travel	mm	950
Processing Size	mm	1,330 x 950
Acceleration	G	0.6
CNC Control Unit		FSCUT 2000E CNC Controller
Cutting Head		Boci
Max. Traverse Speed	m/min	60
Max. Table Capacity	kg	230
Absolute Positioning Accuracy	mm	± 0.03
Repeatability (X & Y Axis)	mm	± 0.02
Length	mm	2,290
Width	mm	2,110
Height	mm	2,170
Weight	kg	4,920