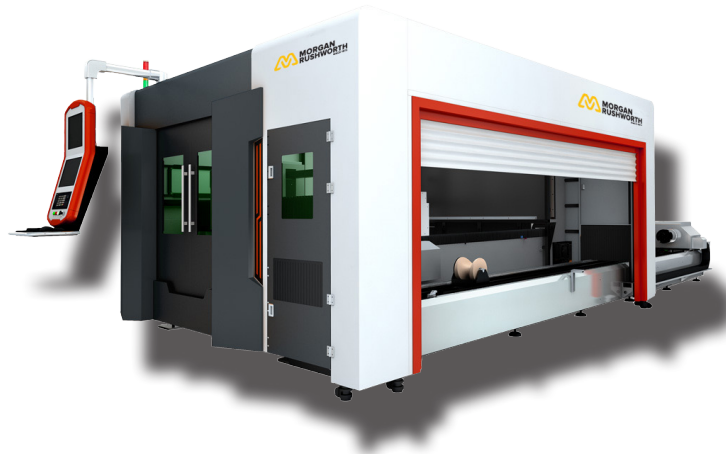


## XLT Flat-Bed / Tube Combination Laser

The Morgan Rushworth XLT Combination Laser features a fully enclosed protective cover, an exchange shuttle table, and a rotary attachment for tube cutting. It is capable of processing both metal sheets and tubes on the same machine.

The advanced CNC laser cutting system, combined with high-quality components and a meticulous assembly process, ensures safe and stable operation, exceptional cutting efficiency, and high precision.



### FEATURES AND BENEFITS



**1.5m  
Bed Width**



**3m  
Bed Length**



**3 or 6kW  
Laser Power**



**Up to 1.2G  
Acceleration**



**Up to 240mm  
Tube Diameter**



**Options include  
CCTV Cameras**



## MACHINE FEATURES

- Class leading fibre laser source
- BOCI Autofocus Laser Cutting Head
- High strength, rigid gantry design to ensure high accuracy and allow high acceleration
- High precision class alpha rack and pinion drive motion system
- Shuttle Exchange Table
- Rotary Tube Cutting Attachment
- Applicable tube types : Round tube, square tube, rectangular tube, oval tube, D-shaped steel, T-shaped steel, H-shaped steel, channel steel, angle steel, etc.
- CE compliant complete machine enclosure and light barrier system
- CupCut / TubePro CAD/CAM Software
- FSCUT 3000 CNC Controller

## OPTIONAL EQUIPMENT

- 3m / 6m Tube Cutting Capacity
- Filtration & Extraction

## CUTTING CAPACITIES

LASER SOURCE			3kW	6kW
Material	Gas	Capacity		
Carbon Steel	O2	mm	22	25
Stainless Steel	N2	mm	12	20
Aluminium	Air	mm	10	16
Brass	N2	mm	8	14
Copper	O2	mm	6	10
Galvanised	N2	mm	8	14

## TECHNICAL SPECIFICATIONS

STOCK CODE		XLT 3015
Laser Source	kW	3 or 6
X Axis Travel	mm	3,050
Y Axis Travel	mm	1,550
Processing Size	mm	3,000 x 1,500
Acceleration	G	1.2
CNC Control Unit		FSCUT
Cutting Head		Boci
Max. Traverse Speed	m/min	80
Max. Table Capacity	kg	900
Absolute Positioning Accuracy	mm	± 0.05
Repeatability (X & Y Axis)	mm	± 0.03
Front Chuck		Automatic (Pneumatic Type)
Feeding Chuck		Automatic (Pneumatic Type)
Tube Diameter	mm	Round - Ø20 - 240 Square - 240 x 240
Max. Tube Length	mm	6,000
Length	mm	9,500
Width	mm	6,500
Height	mm	2,460
Weight	kg	7,500