
MORGAN RUSHWORTH XTM 6023.6000 TUBE LASER CUTTING MACHINE



The Morgan Rushworth XTM range of tube laser cutting machines are especially applicable for round, square, rectangular, oval and waist round tubes. Manufactured with the world's leading fibre laser resonator and electronic components to ensure superior stability. The high clamping bed feature provides outstanding rigidity whilst performing at high speed and acceleration, taking your tube laser cutting to the next level.

The Morgan Rushworth XTM Tube Laser has the potential not just to enable your business but also to empower it: Both to create the unique designs and products your customers need and to combine the very best software with the best quality hardware and components to meet the needs of our industry, not just today but going forwards long in to the future.

FEATURES

- Fibre optic beam delivery system
- Raytools Autofocus Laser Cutting Head
- Applicable tube types : Round tube, square tube, rectangular tube, oval tube, D-shaped steel,
- Applicable profile types : T-shaped, H-shaped, channel steel, angle steel, I-beams etc.
- Material Receiving and Collecting System
- CE compliant complete machine enclosure and light barrier system
- PA Control System
- Lantek / Sigmanest Software
- Bundle Loader Loading System
- Scrap collection draw
- 3m Outfeed

OPTIONS

- Weld Seam Detection
- 4m / 6m Outfeed
- Head Scanning
- IPG Laser Source
- Deslagging Device
- Filtration & Extraction

TECHNICAL INFORMATION

Model		XTM 6023.6000
Laser Source	kW	6.0
Maximum Tube Length	mm	6000
Cutting Dia – Round	mm	20 - 230
Cutting Dia – Square/Rectangle	mm	230 x 230
Scrap Length	mm	100mm +:180mm - 200mm 100mm -: 50mm - 80mm
Max tube weight	kg	225
Max Bundle loading weight	kg	2,500
Type of infeed supports		Servo controlled
Type of outfeed supports		Servo controlled
X + Y axis positioning accuracy	mm/meter	+/- 0.05
X + Y axis repeatability accuracy	mm/meter	+/- 0.03
Axis Acceleration	G	1.5
Chuck speed	rpm	130
Feed speed	m/min	120
Cycle time	s	13

OTHER IMAGES

