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MORGAN RUSHWORTH XTH 6045.6000 TUBE LASER CUTTING MACHINE



The Morgan Rushworth XTH range of section and tube laser cutting machines are especially applicable for round, square, rectangular, oval, waist round tubes and large beams. Featuring 4 chucks, it offers the ultimate in stability when processing large beams. 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.

With capacities all the way up to 630mm, the XTH range are built for processing big heavy material.

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FEATURES

- Fibre optic beam delivery system
- Ospri Autofocus Laser Cutting Head
- Bevel Cutting Torch
- 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
- Chain Loader Loading System
- 4 Chuck Machine
- Scrap collection draw
- 6m Outfeed

OPTIONS

- Bevel Head - LT Ultra
- Weld Seam Detection
- 8m / 12m Outfeed
- Head Scanning
- IPG Laser Source
- Filtration & Extraction

TECHNICAL INFORMATION

Model		XTH 6045.6000
Laser Source	kW	6.0
Maximum Tube Length	mm	6000
Cutting Dia – Round	mm	20 - 450
Cutting Dia – Square/Rectangle	mm	450 x 450
Max tube weight	kg	1500
Max Bundle loading weight	kg	4,500
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	0.8
Chuck speed	rpm	60
Feed speed	m/min	45
Cycle time	s	18

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OTHER IMAGES



