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# MORGAN RUSHWORTH XE 3015.6000 CNC FIBRE LASER CUTTING MACHINE 415V




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

Supplied in a single 3000 x 1500mm bed size, the XE series is available with 1.5 kW, 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.

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## FEATURES

- Compact design with powered open/close cutting table
- High performance MAX Photonics fibre laser source
- FSCUT laser cutting software with integrated CAD/CAM and nesting
- BOCHU autofocus cutting head
- Rigid gantry system ensuring fast accurate positioning to X and Y axis
- Automatic height sensor to ensure optimum cutting efficiency

## OPTIONS

- Extraction/filtration system

## TECHNICAL INFORMATION

| **MODEL** | | **XE 3015.6000** |
|---|---|---|
| Laser Power | kW | 6.0 |
| Fibre Laser Source | | MAX |
| Maximum Cutting Capacity | | |
| Mild Steel | mm | 35 |
| Stainless Steel | mm | 18 |
| Aluminium | mm | 15 |
| Brass | mm | 14 |
| Copper | mm | 8 |
| Production Cutting Capacity | | |
| Mild Steel | mm | 25 |
| Stainless Steel | mm | 15 |
| Aluminium | mm | 14 |
| Brass | mm | 10 |
| Copper | mm | 6 |
| 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



