

# EMS<sup>200</sup>

The Electrox EMS200 laser marking workstation is versatile, compact & suitable for medium to low volume applications

The industrial laser marking solution



- Ergonomic workstation with integrated laser
- Wrap-around door design offers maximum access for part positioning
- Open frame operation mode to accommodate extra-large components\*
- Programmable Z-axis for automatic laser focus height control
- Easy to use with minimum set-up requirements
- Compatible with all Electrox lasers

\*laser safe eyewear must be worn when operating the laser in open-frame mode



### Marking Area Parameters

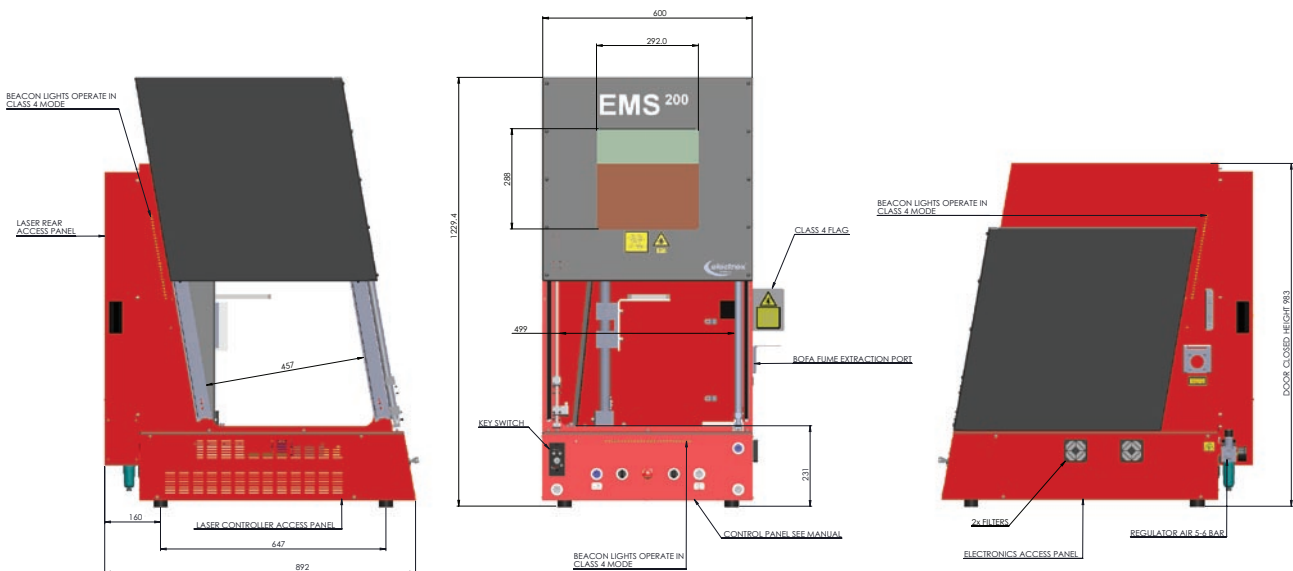
Lens (mm)	Max. Square Marking Field (mm)	(øD) Max. Marking Diameter (mm)	(Fd) Working Distance (mm)	Spot Size (mm)	Max. Part Height (mm)
<b>100</b>	60	85	106	30µm	409
<b>163</b>	100	140	184	50µm	331
<b>254</b>	160	220	323	80µm	192

### Workstation Specification

Dimensions	Height (Door Closed) 983mm, Height (Door Open) 1229mm, Width 600mm, Depth 892mm
Weight	75 - 80 Kgs
Compatibility	Compatible with all ElectroX lasers
Operating temperature	15°C to 40°C non-condensing
Construction	Welded steel
Site requirements	Solid level floor
Supply requirements	Power 110/240V AC Single phase, 1.7KvA, 50 or 60Hz, Standard Factory Clean Supply 5 Bar Compressed Air
Z-Axis travel	290mm

Additional options for this workstation include:

- Personal Computer
- Fume Extraction System
- Camera System
- Rotary Axis
- Focus Finder
- Auto-Focus



Illustrations and specifications are not binding in detail. The designs are subject to modification and improvement without notice.



### Leading laser marking systems

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