

EMS300

The ElectroX EMS300 laser marking workstation is ideal for large component and batch marking

The heavy-duty laser marking solution

- Large working envelope to accommodate a wide variety of part sizes
- Programmable Z-axis for automatic laser focus height control
- Automatic pneumatic door featured as standard
- Removable side panels enabling easy line integration
- Welded base for extra stability
- Wide range of accessories available enabling workstation to be configured to individual customer needs
- Compatible with all ElectroX laser markers



Workstation Specification

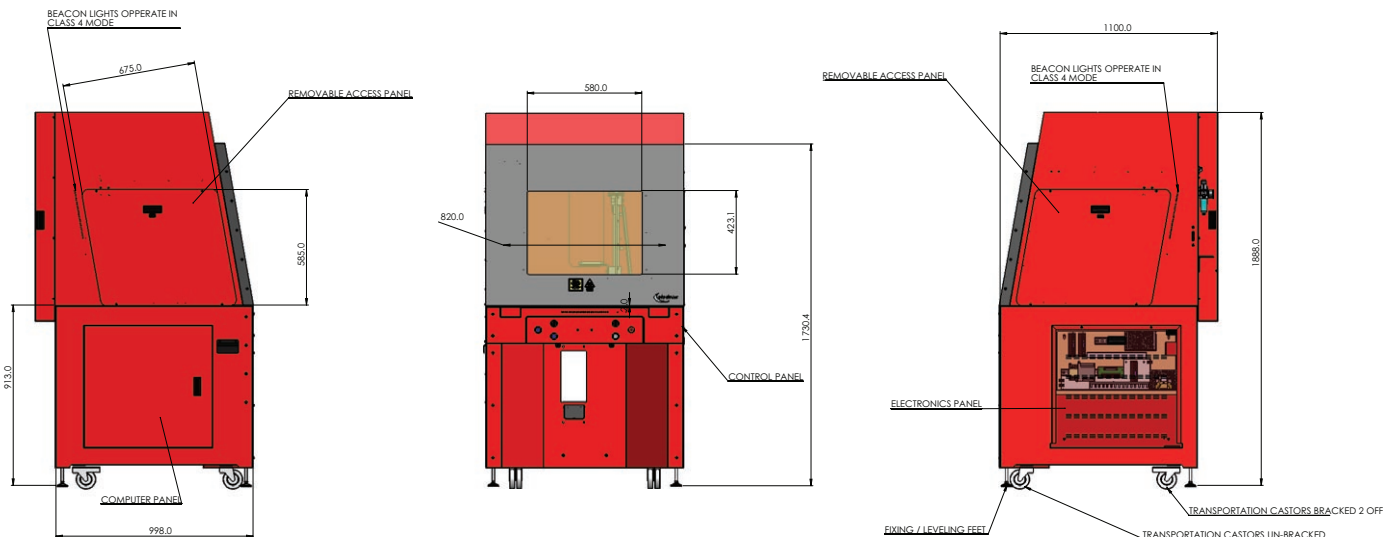
Dimensions	Height (Door Closed) 1888mm, Height (Door Open) 2220mm, Width 1000mm, Depth 1100mm
Weight	280 Kgs
Max component weight	50 Kgs
Compatibility	Compatible with all ElectroX lasers
Operating temperature	15°C to 40°C (59°F to 104°F) non-condensing
Construction	Welded steel
Site requirements	Solid level floor
Supply requirements	Power 110/240V AC Single phase, 1.7kVA, 50 or 60Hz, clean supply compressed air standard factory clean supply 6 Bar
Z-Axis travel	290mm

Additional options for this workstation include:

- XY table up to 400mm X and 300mm Y
- Footswitch
- Fume extraction system
- Mounting arm for PC
- Camera system
- Rotary axis
- Optional extended Z to 400mm travel

Maximum Workpiece Sizes

Lens (mm)	Length (mm)	Width (mm)	Height (mm)	Marking Field Diameter (mm)
100	700	670	700	85
163			622	140
254			483	220
350			374	310
410			294	350



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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