

# EMS300

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

The Heavy-Duty laser marking solution

## EMS300

- 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

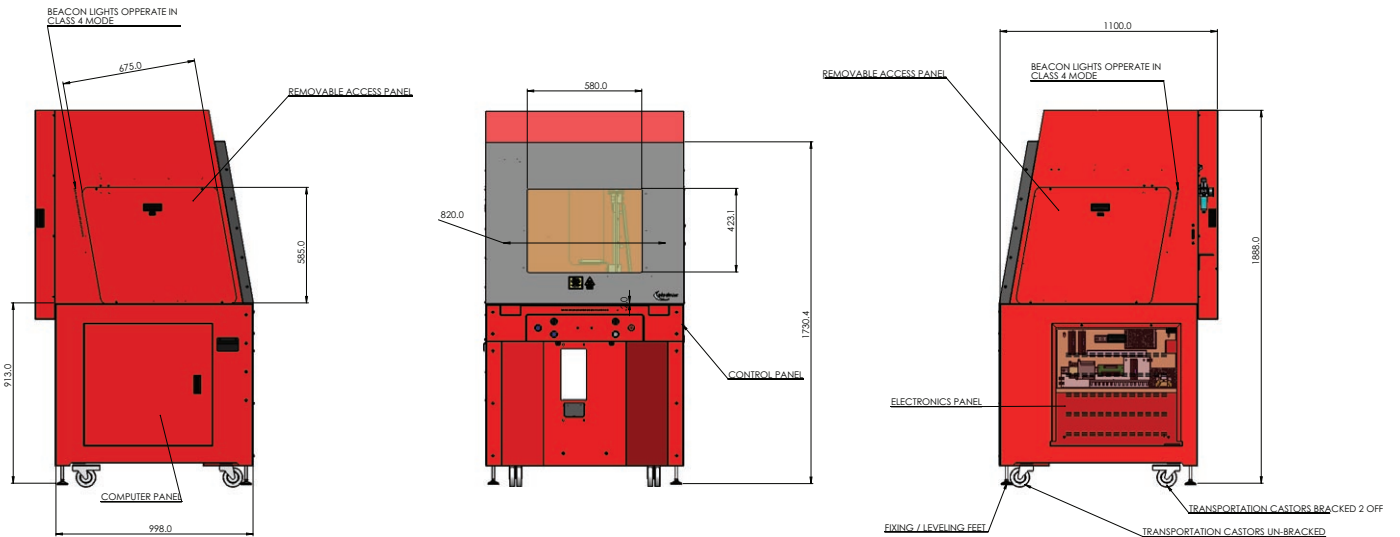
Dimensions	Height (Door Closed) 1888mm, Height (Door Open) 2220mm, Length 996mm, Width 1100mm
Weight	280 Kgs
Max component weight	50 Kgs
Compatibility	Compatible with all ElectroX lasers
Operating temperature	15°C to 40°C (59°F to 104°F) non-condensing
Construction	Welded steel
Site requirements	Solid level floor
Supply requirements	Power 110/240V AC Single phase, 1.7kVA, 50 or 60Hz, clean supply compressed air (if auto door used) standard factory clean supply 6 Bar
Z-Axis travel	240mm

Additional options for this workstation include:

- XY table up to 400mm travel
- Footswitch
- Fume extraction system
- Mounting arm for PC
- Camera system
- Rotary axis
- Small X/Y table

### Maximum work piece sizes

Lens (mm)	Length (mm)	Width (mm)	Height (mm)	Marking Field Diameter (mm)
100	700	670	525	85
163			450	140
254			310	220
350			180	310
410			100	350



### Leading laser marking systems

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