EMS³⁰⁰

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



- Ideal workstation for large component marking
- Automatic pneumatic door featured as standard
- Optional XY tables for batch processing or tiling large parts
- Programmable Z-axis for automatic focus height control as standard
- Welded base for extra stability
- Removable side panels enabling easy line integration
- Compatible with all Electrox laser markers





Workstation specification

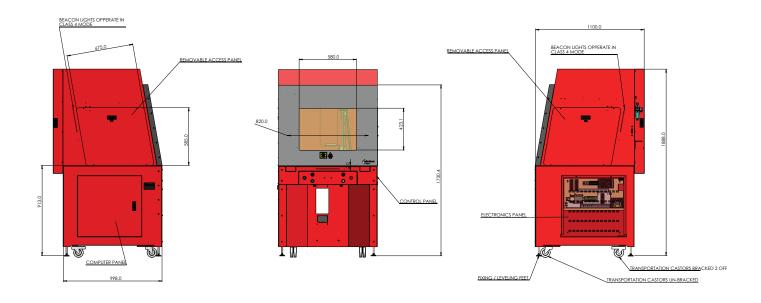
Dimensions	Height (Door Closed) 74.3", Height (Door Open) 87.4", Length 39.2", Width 43.3"		
Weight	617 lbs		
Max component weight	110 lbs		
Compatibility	Compatible with all Electrox lasers		
Operating temperature	15°C to 40°C (59°F to 104°F) non-condensing		
Construction	Welded steel		
Site requirements	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:

- Z-Axis upgrade available
- XY table up to 400mm by 400mm travel
- Footswitch
- Fume extraction system
- Mounting arm for PC
- Camera system
- Rotary axis

Maximum work piece sizes

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





Leading laser marking systems





