

FLEXYZ

The Electrox FLEXYZ workstation is designed to handle large workpieces or to process batches of smaller components



- Fully integrated, solutions with programmable X, Y and Z axes, enables high precision marking on a wide range of components
- Tiling function allows you to mark extensively over the whole surface area of larger components
- Automatic step and repeat function allowing for consistent multiple part marking
- Semi-automated, allowing minimal supervision on high quantity batch production components
- Easy to use with minimum set-up requirements



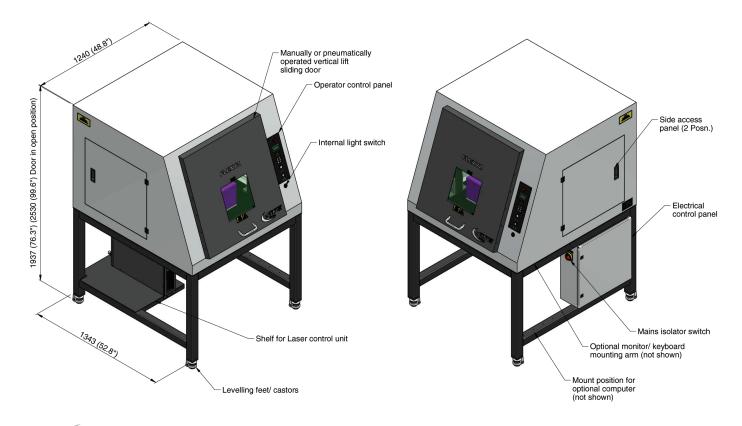
Maximum work piece sizes

Lens (mm)	Length (mm)	Width (mm)	Height (mm)	X Axis Travel (mm)	Y Axis Travel (mm)	Marking Field Diameter (mm)
163	600	600	200	600	600	140
254						218

Transportation dimensions	Length 1770mm, Width 1460mm, Height 2180mm, Weight 500Kg (Length 69.7", Width 57.5", Height 85.8", Weight 1102 lbs)		
Weight	450Kg (992 lbs)		
Compatibility	Compatible with Raptor and Scorpion Rapide 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, clean supply Compressed Air (if auto door used) standard factory clean supply 6 Bar		
Tiling accuracy	200μm		

Additional options for this workstation include:

- Footswitch
- Fume extraction system
- Mounting arm for PC
- Auto-door
- Camera system
- Rotary axis
- Metric or imperial (US) tool plate





Leading laser marking systems



