



Q Series Enclosed Fiber Laser Galvo Marker

30W-100W

- **Working Area:** 4.3" x 4.3" (110mm x 110mm)
- **Wattage Available:** 30W / 50W / 60W / 100W
- **Laser Type:** Fiber Laser 1.06 μ m Wavelength
- **Beam Divergence:** 0.3 mrad
- **Focused Beam Diameter:** $\leq 20\mu$ m
- **Min. Line Width:** 0.0006" (0.015mm)
- **Min Character Size:** 0.0004" (0.1mm)
- **Marking depth:** 0.0012" to 0.08" (0.03-2mm)
- **Power Supply:** 110V/60Hz
- **Maximum Marking Speed:** 7,000mm/s (275 inch/s)
- **Cooling:** Air Cooled
- **Galvanometer Scanner:** Sino-Galvo
- **Dimensions:** 49"x34"x75" (1,245mm x 865mm x 1,905mm)
- **Net Weight:** 750 lbs (340 kg)

- **Other Features:**
 - Two red dots for easy focal length adjustment
 - Visible red laser for easy alignment and preview of part on work area
 - No moving parts, no consumables, maintenance free
 - Enclosed work area provides full protection from laser beam
 - Ideal for marking metals and some non-metals
 - Motorized up/down adjustable Z-Axis

- **Included with purchase:**
 - Operating Software (EZcad 2)
 - One pair laser protection goggles

- **Optional Upgrades:**
 - Upgrade work area: 5.9"x5.9" (150x150mm) / 6.8"x6.8" (175x175mm) / 7.87"x7.87" (200x200mm) / 11.8"x11.8" (300x300mm)
 - Rotary attachment (choice of R-80, R-50)
 - Extra Fielding Scanning Lens (Singapore Brand)
 - JPT MOPA Laser Resonator (Singapore Brand)
 - IPG Laser Resonator (German Brand)
 - 2D Scanlab Galvanometer Laser Head Scanner (German Brand)
 - 3D Axis Galvanometer Laser Head Scanner (Chinese Brand)