



Dynamic Focus 3D Enclosed Fiber Laser IPG Galvo Marker

100W

- **Working Area:** 23.6" x 23.6" (600mm x 600mm)
- **Wattage Available:** 100W IPG
- **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 0.003" (0.03-0.08mm)
- **Power Supply:** 110V/60Hz
- **Laser Source Life:** 100,000+ hours
- **Maximum Marking Speed:** 7,000mm/s (275 inch/s)
- **Cooling:** Air Cooled
- **Galvanometer Scanner:** Sino-Galvo
- **Dimensions:** 48"x40"x72" (1,220mm x 1,015mm x 1,825mm)
- **Net Weight:** 800 lbs (363 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
 - Curved surface engraving
 - Deep & 3D engraving

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