

## AI-Laser-M1 Laser Marking Machine



Flexible match of field lens



High speed galvanometer



Raycus / JPT Laser



Connectable rotator



### Application

- Engraving of various metals and some non-metals metal alloy materials, plastics, rubber, leather and other materials
- Satisfy high-speed production requirements such as automotive, electronics, and medical Industry
- Engravable patterns, text, Dat Matrix QR code, serial number, counters, dates, shifts, variables, etc.

### Parameter

- Laser wavelength: 1060nm
- Laser power: 20W or 30W or 50W
- Laser type: pulsed or continuous
- Marking depth:  $\leq 0.5\text{mm}$
- Markingline speed:  $\leq 7000\text{mm/s}$
- Minimum character: 0.15mm
- Minimum line width: 0.012mm
- Repeatability:  $\pm 0.002$
- Marking range: Customizable

### Designed for marking

Fast marking  
Permanent identification  
No consumables  
Non-contact without mechanical stress  
Computer controlled automatic marking  
Long life technology up to 100,000hours  
Red Light Preview WYSIWYG  
Can make workpieces white, black and deep