

## GREEN LASER

### Green Laser Marking Machine >>



Beijing MRJ-Laser Technology co.,Ltd

### >> Product Description

Wide range of application areas: more suitable for heat radiation reaction of large materials processing; can be combined with the production line, suitable for the vast majority of metal and non-metallic materials on the marking.

### >> System Features

- Flexible and convenient operating system

The operation process is humanized, high stability of equipment operation ; the special control software is compatible with AutoCAD, Core|DRAW, Photoshop and other software output; can achieve text symbols, graphics, bar codes, QR code, serial number increasing scheduled automatically and other auto editing and revising; support PLT, PCX, DXF, BMP, JPG and other file formats, the TTF font can be used directly.

- Operation and maintenance cost is low

Adopt the diode end pumped laser, long service life, stable performance and maintenance free, high electro-optic conversion rate, power cost saving, simple operation.

### >> Parameters

Model Number	MRJ-LV10F	MRJ-LV20F	MRJ-LV30F
Laser Wavelength	532nm		
Beam Quality	m2<2		
Laser Power	6W/8W/10W		
Laser Repetition Rate	0-100kHz		
Marking Area	70*70mm/100*100mm		
Marking Speed	≤7000mm/s		
Min Character Size	0.15mm		
Repeated Positioning Accuracy	±0.004		
Cooling Mode	Air Cooling		
Power Demand	220V/50Hz/10A		

### >> Application

Engraving on the surface and inside of glass and crystal products, such as mobile phone screen, LCD screen, optical devices, automotive glass. Meanwhile it can work on the surface of overwhelming majority of metallic or non-metallic materials and coating film. Such as metal, ceramics, watch glasses, PC, electronic devices, various types of instruments, PCB and control board, the nameplate panel, plastic and so on.

### >> Samples

