

MUV10-A-A/15-A-A Laser Marking Machine



PCB two-dimensional code marking



Electronic component marking



USB flash disk marking



PVC card batch number marking



Button marking

Features

1. Stability: USA imported laser source, high-speed digital galvanometer, and embedded flight marking controller. High system integration, low power consumption, compact structure, and stable performance.
2. Easy operation: touch screen operation, friendly human-machine interface, and simple operation, easy to use.
3. Small occupied space: the optical cavity and control box are installed integrally on the lifting rack, which can be adjusted up and down, front and back, pitch and multi-angle, so it is easy to connect with the assembly line on site.
4. Multi-function: support importing DXF, PLT vector and image graphic format; support dot matrix font, TTF font and self-development font; support long marking, tube piecewise triggering, various barcode and two dimensional marking; support different galvanometer correction methods; support the variety of leakage marking, alarm and I/O auxiliary function; support generating date code, time code, serial number and jump code automatically. Those functions greatly meet the demands of different industries.

Specification

Wavelength	355nm	Marking speed	≤100m/min
Laser power	10W/15W	Supported graphic format	PLT, DXF, JPG, PNG, BMP
Spot mode	TEM ₀₀ , M2<1.2	Voltage/frequency	AC220V±10%, 50/60Hz
Pulse frequency & Duty ratio	30~100KHz, 0~100%	Machine dimension	570mm X 740mm X 1200mm (Operation station)
Cooling method	Air, water optional		380mm X 610mm X 1420mm (Lifter)
Marking area	110mmX110mm	Machine weight	Approximately 70Kg
Working area	184mm	Working environment	Tem: 15~30°C; Humidity: 5~85%, no-condensing, no-dust or few dust
Min line width	0.02mm	Laser safety level	4
Min character	0.2mm	Gross power	1.6KW

Material

Suitable for paper, PVC, rubber, wood, glass, ceramics, plastics, PET, HDPE, leather etc.