MC15–B–A/30–B–A CO_2 Laser Marking Machine

Tablets box marking

Cosmatic bottle marking

Mobile phone case marking

Beverage bottle marking

Electronic component marking

Features

1. Stable quality. Adopting industrial CO2 laser generator, digital high speed galvanometer, embedded flying marking controller to make the machine system integration high, low power consumption, good structure and stable quality.
2. Easy operation: Adopting touch screen and easy control interface to make it easy for the new learner.
3. Smaller space occupation: The integration installation of optical cavity and control cabinet, adjustable lifter with different direction can be applied to different production line easily.
4. Completed function. Supporting different function as below which can meet customer's needs from different industries:
a). DXF, PLT and other type photos; supporting bitmap font, TTF letter and self-developed letter;
b). long distance marking, different tubes and different barcode or two-dimensional code flying marking; supporting multiple correction;
c).multiple missing marking, alarm and other I/O miscellaneous function;
d.) automatic generation of date code, time code, serial number;
e.) automatic skipping marking.

Specification

Wavelength	9.3μm /10.2μm /10.6μm	Flying Speed	≤120m/min
Laser Power	15W/30W	Graphic Format Supported	PLT,DXF, JPG, PNG, BMP
Spot	TEM$_{00}$, ㎡<1.2	Voltage/ Frequency	AC220V±10% ，50/60Hz
Impulse Frequency & Duty Ratio	0~25KHz, 0~100%	Machine dimension	1200mm X 500mm X 1600mm
Cooling type	Water-cooling	Machine weight	About 50Kg
Marking area	90mmX90mm	Work Environment	Temp ：5~35℃ ，Humidity ：5~85% ，Clean or less dust
Working distance	110mm		
Minimum Line Width	0.2mm	Laser Safety Level	4
Minimum Character	0.7mm	Gross power	1KW

Material

Paper, PVC, rubber, wood, bamboo, glass, ceramic, plastic, PET, HDPE, leather and so on.