High Performance Economical CO2 Laser Coding Machine With Compact Design

Özellikler :

Marka Ad?	Hanyi
Üretim Yeri	Shanghai, China
Minimum Sipari? Miktar?	1unit
Ödeme ?artlar?	T/T
Teslimat Detay?	5 days - 20 days
Paketleme Detaylar?	Standard export wooden case or carton box.

Detayl? Tan?m :

High Performance?Compact Design, Economical CO2 Laser Coding Machine

Description

CO2 laser marking machine has greater power and higher electro-optical conversion efficiency.
It uses CO2 gas as a working substance. The CO2 gas and other auxiliary gas are charged into the discharge tube, and when a high voltage is applied to the electrode, a glow discharge is generated in the discharge tube, so that the gas molecules release the laser light. The laser energy released is amplified and then converted into a laser beam. The laser beam path is changed by a computer controlling galvanometer to achieve automatic marking.
Widely used in food, medicine, wine, electronic components, integrated circuits (IC), electrical appliances, mobile communications, building materials, PVC pipe and other industries, the main advantage of CO2 laser marking machine is that there is no consumables and permanent.

Features:

1. Compact design and quick installation.
2. Easy to integrate in any position of the production line.
3. Energy saving. No consumables are required.
4. Non-contact processing, more environmentally friendly, lower power, fast laser marking speed and economical cost.
5. Rycus laser is safer, faster, and long service life.

Specification

Laser Source	HY-CO2
Laser Power	10W/30W/40W/60W
Wavelength	9.3um/ 10.6um (optional)
Controller	CAD board
Line Width	0.02mm
Min. Character Height	0.3mm
Marking Range	70*70mm/110*110mm/160*160mm(optional)
Marking Depth	0.04mm
Line Speed	0-150m/min
Power Supply	AC220V/50Hz, 800W /1000W
Data Interface	Ethernet, USB, RS232, multiple definitions I/O
Application	PET plastic, painted metal, glass, wood, paperboard, label

Shanghai Hanyi Engineering Equipment Company is an experienced manufacturer of laser marking machines in China.