

CCD Camera-identification trademark cutting machine



Applicable industry:

Precise camera positioning cutting for non-metal abnormal patterns like computer woven label, profiled trademark, and various embroidery craft-work and fabric printing

Machine feature:

1. This trademark laser cutting machine is largely used for cutting all kinds of labels, trade mark, embroidery samples.
2. The machine is adoption of leading technology in this industry, seek cutting edge according to different colors of brim or positioning characteristic point of trademark. Realize automatically positioning cutting and punching. Completely solve inevitable error caused by the manual position during the traditional laser cutting process.
3. It signs that laser technology and automatic technology as well as man-made visual intellectual technology combined harmony, according to using of pickup positioning system. There is no question that it can do a good help for getting, continuous and positive productivity and improving productivity as well.
4. Time is profit the software design with the shortest cutting path key point of automatic positioning cutter. It can save working time about 10-20% in average that is to say increasing the profit about 10-20%, comparing with software without the shortest cutting path design.
5. The achievement of high-speed and continuous curve cutting function is based on powerful data treatment capacity of top DSP technology, special design of software in computer and the perfect makeup of precise machinery system. It will neither change for cutting line nor distorting for curve cutting, in the case of high-speed running.

Laser type	Hermetic and detached CO2 laser tube
Laser-wavelength	10600nm
Laser power	30-150W
Working area	According to machine working size
Engraving speed	≤1200mms
Cutting speed	0-4000mm/min
Repeat accuracy	≤0.05mm
Location precision	<0.01mm
Shooting mode	CCD camera
Moving system	CNC controlling units
Working table	Thicker honeycomb working table
Compatible file format	HPGL\PLT\BMP\JPEG\TIFF\TGA\DST\DXP\DXF\DWG\COK
Power supply	220V/50HZ
whole power	<1250W
Cooling system	Water-cooling and protection system
Auxiliary equipments	Exhaust-fans, air-exhaust pipe
Machine dimension	According to different model

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!