

CO2 Laser Marking Machine

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Usage

Widely used in **garment accessories, food packages, electronic components, arts production, glass tone** and etc.

CO2 Laser Marking Effect



Specifications

Principle of Laser Pcessing

Laser processing is using high energy density laser beam on the surface of the workpiece to local irradiation, rapid gasification or color change of the material surface so as to expose the deep material, or lead to the physical surface of chemical and physical changes and carving out trace, or is through the energy of light burned material part, show the etching patterns, text, or precision drilling, cutting and groove processing.

According to the type of laser can be divided into solid state laser and gas laser.

Product Name	CO2 Laser marking machine	
Supplier	BOWAY	
Model	EW CO2-10/30/50/80/100/150	EW CO2-40/50/100L
Average output Power	10/30/50/80/100/150W	
Laser Wave length	10.64um	
Marking Area	70x70mm, 110x110mm, 140x140mm, 175x175mm, 300x300mm, 500x500mm	
Min Character Height	0.4mm	0.4mm
Min Linear Width	0.1mm	0.1mm
Power Supply	1kw/2.8kw 220V/50Hz	1kw 220V 50Hz

Feature

Advantage of Laser Processing

Computer editing, no need mold, save cost, shorten development cycle

Fine result, no processing stress, high consistency, high antifalsification

Non contact processing, high speed and precision, little deformation,
enhance the added value of products

Environment friendly, non-toxi,no pollution

Low processing cost, suitable for mass production and small batch
production

Advantage of Fiber Laser Marking Machine

Superior quality, low price, high resolution

Fast speed,high efficiency, short batch processing time

Long life, high reliability, maintenance-free within 100,000 hours

High electro-optic conversion efficiency, little energy coupling loos, less
power consumption

It is widely sued in bathroom accessories, electronic components, daily
consumer goods, sensors,, batteries, auto parts,3C electronics,hardware
industry,etc.

Contact Us

Hangzhou Fuyang Hupu Hansway (Boway) Trading Co., Ltd.

ADD: NO.1216,GONGYUANXI ROAD, JINQIAO INDUSTRIAL PARK FUYANG,
HANGZHOU,CHINA

TEL: +86-571-63368676 +86-571-63168822
+86-571-61718035/8036/8980/8981

FAX: +86 20 28819702-25160

E-MAIL:boway@bowaychina.com

WEBSITE:www.bowaychina.com www.fullar.net