

Ürün Bilgisi

Ürün Açıklaması:

Carmanhaas [Fiber Laser Marking Machine Factory China](#) adopts highly integrated fiber laser and high-speed scanning galvanometer. The output power is stable, the optical mode is good, suitable for fine and precise marking; small size, full air cooling, no consumables, maintenance-free, to meet the needs of industrial continuous work; imported or domestic lasers can be selected according to requirements.

Ürün Özellikleri:

- (1)Mark a variety of metallic and non-metallic materials.
- (2)Non-contact processing, no damage to products, no tool wear, good marking quality;
- (3)The beam quality is good, the loss is low, and the processing heat affected area is small.
- (4)High processing efficiency, computer control and easy automation
- (5)Marking software is compatible with files from Coreldraw, AutoCAD, Photoshop and other software
- (6)Support PLT, PCX, DXF, BMP, etc., you can directly use SHX, TTF font library.
- (7)Support automatic coding, printing serial number, batch number, date, barcode, QR code, automatic number jump, etc.

Tıklamak [Portable Mini Fiber Laser Marking Machine Supply in China](#) daha fazla öğrenmek için



Ürün uygulaması:

*Applicable Materials:

Fiber Laser Marking Machine is suitable for all kind of metal, industrial plastic, electroplates, metal-coated materials, rubbers, ceramics and so on.

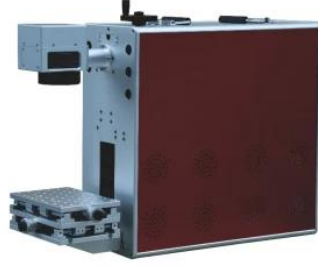
*Applicable Industry:

This Fiber Laser Marking Machine widely used in mobile button, plastic transparent button, electronic parts, IC, tools, communication products, bathing products, tool accessories, glasses and watches, jewelry, button decoration for boxes and bags, cookers, stainless steel products and yakın zamanda.

Teknik parametreler:

P/N	LMCH-20	LMCH-30
Laser Output Power	20W	30W
Wavelength	1064nm	1064nm
Beam Quality M2	□1.3	□1.3
Laser frequency	20kHz~200kHz	30kHz~200kHz
Marking Area	70*70mm 110*110mm 150*150mm 175*175mm	70*70mm 110*110mm 150*150mm 175*175mm
Marking Depth	≤1mm	≤1.5mm
Toplam güç	800W	800W
Minimum line width	0.03mm	0.04mm

Repeat accuracy	$\pm 0.0001\text{mm}$	$\pm 0.0001\text{mm}$
Elektrik	220 \pm 10%, 50/60Hz ,2.5A	220 \pm 10%, 50/60Hz ,2.5A
Soğutma sistemi	Air Cooling	Air Cooling



Ürün Spections:

Product details

01

Raycus laser source

Raycus' 10~100W Q-switched pulsed fiber lasers feature high peak power, high pulse energy and optional output beam size. They are widely used in marking, precision drilling and engraving on non-metal and high reflection metals, such as gold, silver, aluminum and stainless steel etc..



02

Galvanometer

Galvanometer scanner and beam expander to form a two dimensions scanning system. The scan lens is optimized to provide a flat field image with diffraction-limited spot size in micron scale over the entire scan field.

03

F-theta lens

it have very good laser beam transparent rate, less laser beam loss, longer lifetime than other brand lens
200*200/300*300mm lens could be configured



04

Laser controller card



Laser control card enables real-time control of scan system and lasers over a standard USB host interface. Customers can integrate complete machinery easily over the laser control card due to its compactness and I/O capabilities. Fast response times and short execution cycle times make the EzCad Card perfectly suitable for high performance applications. It can load marking file via a removable MMC memory card.

İşaretleme Samples:

The Kitchenware Industry



The Jewelry Industry



■ The Car Industry



■ Other Industry



Factory&Certificate





C E R T I F I C A T E

ATTESTATION CERTIFICATE OF MACHINERY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been observed and audit has been completed successfully. 2006/42/EC Machinery Directive and 2014/ 35/EU Low Voltage Directive have been taken as references for these processes

Company Name : **Caman HAAS Laser Technology (Suzhou) Co., Ltd.**

Company Address : No 155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu , P.R.China

Related Directives and Annex : **Low Voltage Directive 2014/35/EU
Machinery Directive 2006/42/EC**

Related Standards : **EN ISO 12100:2010; EN 60204-1:2006+A1:2009+AC:2010**

Product Name : **Laser Marking Machine**

Report No and Date : SD-90049717;09.08.2018

Product Brand/Model/Type : LMCH-3W,LMCH-5W,LMCH-10W,LMCH-15W,LMCH-20W,LMCH-25W,
LMCH-30W,LMCH-50W,LMCH-60W,LMCH-70W,LMCH-100W,
LMCH-120W,LMCH-150W,LMCH-200W,LMCH-300W,LMCH-500W

Certificate Number : **M.2018.201.N6073**

Initial Assessment Date : 10.08.2018

Registration Date : 13.08.2018

Reissue Date/No :

Expiry Date : **12.08.2023**


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76

E-mail: info@udemltd.com.tr www.udem.com.tr





Certificate of Approval

Certificate No. : 10119Q12565ROM

Awarded to

**Carman Haas Laser Technology(SuZhou)
Co., Ltd.**

Organization Code Certificate No. / Unified Social Credit Code:91320594MA1MF4EP56
Add.:No.155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu Province, P.R. China. 215000

*Beijing ZhongLian TianRun Certification Center (ZLTR) certify that the
Quality Management System of the above organization has been assessed and found to be
in accordance with the requirements of the standard:
GB/T19001-2016 / ISO9001:2015*

SCOPE OF CERTIFICATION/REGISTRATION

**The Research and Development and Production of Optics Lenses (Except the limits of
national laws and regulations.)**

*This certificate is made valid when used with certification scopes and the requirements of applicable
laws and regulations. These requirements include, but are not limited to, administrative permits,
scopes of qualifications, and CCC requirements.*

Subject to operation conditions in requirements conformity with Quality Management System,

This Certificate is valid for a period of three years only,

Date from: Mar 13th,2019 To: Mar 12th,2022

*The effectiveness of this Certificate shall be Validated by periodic surveillance audit
of ZLTR for maintenance.*

Information of this certificate can be found on the official website of Beijing Zhonglian Tianrun
Certification center (<http://www.zltr.com.cn>)



Beijing Zhongliantianrun Certification Center

Room2603, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100102

Information of this certificate can be found on the official website of Certification and Accreditation Administration of the People's Republic of China (<http://www.cnca.gov.cn>)

ISO 9001

ISO 9001

Packing Details

Packing details	One set in a wooden case
Single package size	80x78x34cm
Single gross weight	60Kg
Teslimat süresi	Shipped in 2 days after receiving full payment



Paket listesi:

Öge adı		Miktar
Laser Marking Machine	Carmanhaas	1 set
Machine body	Taşınabilir	

Ayak anahtarı		1 set
AC Power cord (Optional)	EU/USA /National Standard	1 set
Wrench tool		1 set
30cm Ruler		1 parça
Kullanım kılavuzu		1 parça
Laser Protective Googles	1064nm	1 parça



İade politikası:

We provide a free ONE YEAR Full Machine WARRANTY and TWO YEARS Laser Source WARRANTY Geri döndürülmelidir:

Adım 1) Bu web sitesi e-postasıyla bize ulaşın.

Adım 2) Sahip olduğunuz sorun hakkında mümkün olduğunca fazla ayrıntı sağlayın.

Adım 3) Öğeyi iade etme yetkisi verilecektir.

Adım 4) Kabul edilen deđiştirme veya geri ödeme için öğeyi iade edin.

Lojistik:

Optics order ship by DHL, UPS, FedEx, TNT, EMS etcFor Laser machine order delivery, can be optional with terms of Exwork, FOB, CNF, CIF by air or by sea based on the buyer's forwarder or ours

SSS

Q1. Bir üretici misiniz?

A1: Evet, biz kendi kalıplarımız ve üretim hatlarımızla profesyonel ve deneyimli üreticiyiz.

Q2.How ürünlerin kalitesi hakkında?

A2: Teknisyenlerimiz ve QC ekiplerimiz, tüm ürünler için kaliteyi sağlamak için yaşlanma hattı, profesyonel cihazlar ve enstrümanlar kullanarak ürünleri tek tek test eder.

Q3.How fiyat hakkında?

A3: Biz bir üreticiyiz ve her zaman müşterilerimize en rekabetçi fiyatlar sunuyoruz.

S4.Ayrıca sipariş vermek için?

A4: Çevrimiçi servisle iletişime geçin veya doğrudan bize e-posta gönderdi, size ürün fiyatı, spesifikasyonlar, paketlenme vb. Size cevap vereceğiz. Teşekkür ederim.

S5.May Markalama performansını test etmek için malzeme gönderirim?

A5: Evet! Üstün kalitemizi ve servisimizi test etmek için malzeme gönderebilirsiniz.

S6. Fabrikanızı ziyaret edebilir miyim?

A6: Evet, fabrikamızı uygun zamanında ziyaret etmenizi bekliyoruz.

Q7.How OEM veya ODM siparişlerini yapabilir miyim?

A7: Farklı OEM / ODM siparişleri için farklı baskı işlemlerimiz var. Lütfen çevrimiçi servis ile bizimle iletişime geçin veya doğrudan bize e-posta gönderin.

S8. Emirlerim için nasıl ödeme yapmalıyım?

A8: Her sipariş için Nitelikli Banka ve MOQ için T / T ile ödeme yapabilirsiniz.