

Ürün Bilgisi

Ürün Açıklaması:

Carmanhaas Fiber Lazer İşaretleme Makinesi, son derece entegre fiber lazer ve yüksek hızlı tarama galvanometreyi benimser. Çıkış gücü sabittir, optik mod iyidir, ince ve hassas işaretleme için uygundur; küçük boyutlu, tam hava soğutma, sarf malzemesi yok, bakım gerektirmeyen, endüstriyel sürekli çalışma ihtiyaçlarını karşılamak için; ithal veya yerli lazerler gereksinimlere göre seçilebilir.

Ürün Özellikleri:

- (1) Çeşitli metalik ve metalik olmayan malzemeleri işaretleysin.
- (2) Temassız işleme, ürünlere zarar vermez, takım aşınması olmaz, iyi markalama kalitesi;
- (3) Kiriş kalitesi iyidir, kayıp düşüktür ve işleme ısısından etkilenen alan küçüktür.
- (4) Yüksek işleme verimliliği, bilgisayar kontrolü ve kolay otomasyon
- (5) Markalama yazılımı Coreldraw, AutoCAD, Photoshop ve diğer yazılımlarla uyumludur
- (6) Destek PLT, PCX, DXF, BMP, vb, doğrudan SHX, TTF yazı tipi kütüphanesini kullanabilirsiniz.
- (7) Destek otomatik kodlama, baskı seri numarası, parti numarası, tarih, barkod, QR kodu, otomatik numara atlama, vb.



Ürün uygulaması:

* Uygulanabilir Malzemeler:

Fiber Lazer İşaretleme Makinesi her türlü metal, endüstriyel plastik, elektroliz, metal kaplı malzemeler, kauçuklar, seramik vb. İçin uygundur.

* Uygulanabilir Sanayi:

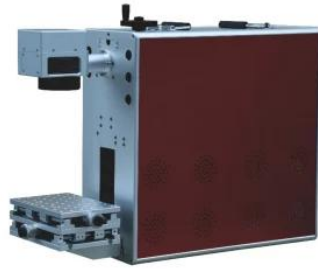
Bu Fiber Lazer İşaretleme Makinesi, mobil düğme, plastik şeffaf düğme, elektronik parçalar, IC, araçlar, iletişim ürünleri, banyo ürünleri, alet aksesuarları, gözlük ve saatler, mücevher, kutular ve çantalar için düğmeler, ocaklar, paslanmaz çelik ürünler ve yakında.

Teknik parametreler:

P / N	LMCH-20	LMCH-30
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Lazer Çıkış Gücü	20W	30W
dalga boyu	1064nm	1064nm
Işın Kalitesi M2	<1.3	<1.3
Lazer frekansı	20kHz ~ 200kHz	30kHz ~ 200kHz
Markalama Alanı	70 * 70mm 110 * 110mm 150 * 150mm 175 * 175mm	70 * 70mm 110 * 110mm 150 * 150mm 175 * 175mm
İşaretleme Derinliği	≤1mm	≤1.5mm
Toplam güç	800W	800W
Minimum çizgi genişliği	0.03mm	0.04mm
Tekrarlama doğruluğu	± 0.0001mm	± 0.0001mm
Elektrik	220 ±% 10, 50 / 60Hz, 2.5A	220 ±% 10, 50 / 60Hz, 2.5A
Soğutma sistemi	Hava Soğutma	Hava Soğutma

[Lazer Markalama Makinesi toptan](#)



Ürün denetimlerde:

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 Örnekler:

The Kitchenware Industry



The Jewelry Industry



■ The Car Industry



■ Other Industry



Fabrika & Sertifika





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)

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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

Paketleme Detayları

Paketleme detayları	Ahşap bir durumda bir set
Tek paket boyutu	80x78x34cm
Tek brüt ağırlık	60Kg
Teslimat süresi	Tam ödeme aldıktan sonra 2 gün içinde sevk



Paket listesi:

Öge adı		miktar
Lazer İşaretleme Makinesi	Carmanhaas	1 takım

Makine gövdesi	Taşınabilir	
Ayak anahtarı		1 takım
AC Güç kablosu (İsteğe bağlı)	AB / ABD / Ulusal Standart	1 takım
İngiliz anahtarı aracı		1 takım
30cm Cetvel		1 parça
Kullanım kılavuzu		1 parça
Lazer Koruyucu Google	1064nm	1 parça