





**UV 固化機の概要:**

UV 固化機は、UV 光線を使用して樹脂を硬化させる装置です。主に IC 封止、接着剤の硬化、塗料の硬化などに使用されます。この装置は、高精度で安定した UV 光線を提供し、製品の品質を向上させます。

**主な特徴:**

この装置は、ABS 樹脂の硬化に最適化されており、短時間で高品質の硬化を実現します。また、省エネルギー設計を採用し、コスト削減に貢献します。

[製品の詳細情報とお問い合わせ先](#)







**Technical Parameters:**

| P/N                | LMCH-20                   | LMCH-30                | LMCH-50                | LMCH-100               |
|--------------------|---------------------------|------------------------|------------------------|------------------------|
| Laser Output Power | 20W                       | 30W                    | 50W                    | 100W                   |
| Wavelength         | 1064nm                    | 1064nm                 | 1064nm                 | 1064nm                 |
| Beam Quality M2    | <1.3                      | <1.3                   | <1.3                   | <1.3                   |
| Laser frequency    | 20kHz~200kHz              | 30kHz~200kHz           | 50kHz~200kHz           | 50kHz~200kHz           |
| Marking Area       | 100x100~300x300mm         | 100x100~300x300mm      | 100x100~300x300mm      | 100x100~300x300mm      |
| Marking Depth      | ≤1mm                      | ≤1.5mm                 | ≤2mm                   | ≤2mm                   |
| Total Power        | 800W                      | 800W                   | 800W                   | 800W                   |
| Minimum line width | 0.03mm                    | 0.04mm                 | 0.05mm                 | 0.06mm                 |
| Repeat accuracy    | ±0.0001mm                 | ±0.0001mm              | ±0.0001mm              | ±0.0001mm              |
| Electricity        | 220±10%,<br>50/60Hz ,2.5A | 220±10%, 50/60Hz ,2.5A | 220±10%, 50/60Hz ,2.5A | 220±10%, 50/60Hz ,2.5A |
| Machine Size       | 76*52*76cm                | 76*52*76cm             | 76*52*76cm             | 76*52*76cm             |
| Cooling system     | Air Cooling               | Air Cooling            | Air Cooling            | Air Cooling            |

# 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



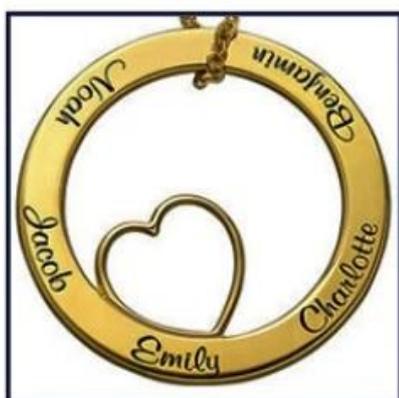
Laser control card enables real-time control of scan system and lasers over a standard USB host interface. Customers can integrate complete machinery easily over the laser control card due to its compactness and I/O capabilities. Fast response times and short execution cycle times make the EzCad Card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



■ The Kitchenware Industry



■ The Jewelry Industry



■ The Car Industry



■ Other Industry







# CERTIFICATE

## 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 : **Camnan 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**

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



The validity of the certificate can be checked through [www.udem.com.tr](http://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 notified in case of any changes on the product(s)  
Address: Mulkikent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE  
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 70  
E-mail: [info@udemtd.com.tr](mailto:info@udemtd.com.tr) [www.udem.com.tr](http://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

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