Informazioni sul prodotto

Descrizione del prodotto:

La macchina per marcatura laser a fibra Carmanhaas adotta un laser a fibra altamente integrato e un galvanometro a scansione ad alta velocità. La potenza di uscita è stabile, la modalità ottica è buona, adatta per marcature fini e precise; dimensioni ridotte, raffreddamento ad aria completa, nessun materiale di consumo, esente da manutenzione, per soddisfare le esigenze del lavoro industriale continuo; i laser importati o domestici possono essere selezionati secondo i requisiti.

Cina Fornitore di macchine per marcatura laser da tavolo in fibra

Caratteristiche del prodotto:

(1) Contrassegnare una varietà di materiali metallici e non metallici.
(2) Elaborazione senza contatto, nessun danno ai prodotti, nessuna usura degli utensili, buona qualità di marcatura;

(3) La qualità del raggio è buona, la perdita è bassa e l'area interessata dal calore di processo è piccola.
(4) Alta efficienza di elaborazione, controllo del computer e automazione semplice

Settore di applicazione:

Ampiamente usato in chiavi di plastica trasparente, circuiti integrati (IC), parti di prodotti digitali, macchinari di precisione, gioielli, articoli sanitari, strumenti di misurazione e utensili da taglio, orologi e vetri, componenti elettronici, accessori hardware, strumenti hardware, componenti di comunicazione mobile, auto e accessori per motociclette Industria di identificazione di prodotti di alta precisione come prodotti in plastica, dispositivi medici, materiali da costruzione e tubi.

Materiali applicabili:

È adatto per lega altamente dura, prodotti galvanici, prodotti di rivestimento, ABS, resina epossidica, prodotti di rivestimento a inchiostro, ceramica, tecnopolimeri, ecc.

macchine per incisione laser in vendita

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%, 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.

Esempi di marcatura

The Kitchenware Industry

The Jewelry Industry

The Car Industry

Other Industry

Factory & Certificato

慕尼黑上海光博会
LASER PHOTONICS CHINA
LASER PHOTONICS
Messe München
LASER PHOTONICS INDIA
卡门哈斯

SERIGRAFIA
SIGN
FUTURETEXTIL
Brazil
CARMAN HAAS LASER
1-121
CARMAN HAAS Laser
Technology (Suzhou) Co., Ltd.
4I16
Laser Korea 2019

MAKTEK
eurasia
Turkey
SIGNiSTANBUL
PEKLAMA
Russia
RAYLOGIC
YAROV
INTERNATIONAL PAVILION
CARMAN HAAS LASER
L-46
CARMAN HAAS LASER TECHNOLOGY CO., LTD.

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	: **Carman 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

ISO 9001

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 ZhongLianTianRun 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)

SCC Accredited CB-MS
OCSM
Accrédité CCN
Accredited CB-MS
(Certification Body – Management Systems)

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
IAF

Beijing Zhongliantianrun Certification Center
ISSUED BY

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

Dettagli d'imballaggio

Dettagli d'imballaggio	Un set in una custodia di legno
Confezione singola	80x90x58cm
Peso lordo singolo	90Kg
Tempo di consegna	Spedito in 2 giorni dopo aver ricevuto il pagamento completo

FRAGILE
UPWARD
KEEP DRY

Lista imballaggio:

Nome dell'oggetto		Quantità
Macchina per marcatura laser	Carmanhaas	1 set
Corpo macchina	DESKTOP	
Piede Interruttore		1 impostato
Cavo di alimentazione CA (opzionale)	Standard UE / USA / Nazionale	1 set
Strumento chiave inglese		1 set
Righello da 30 cm		1 pezzo
Manuale d'uso		1 pezzo
Occhiali protettivi per laser	1064nm	1 pezzo