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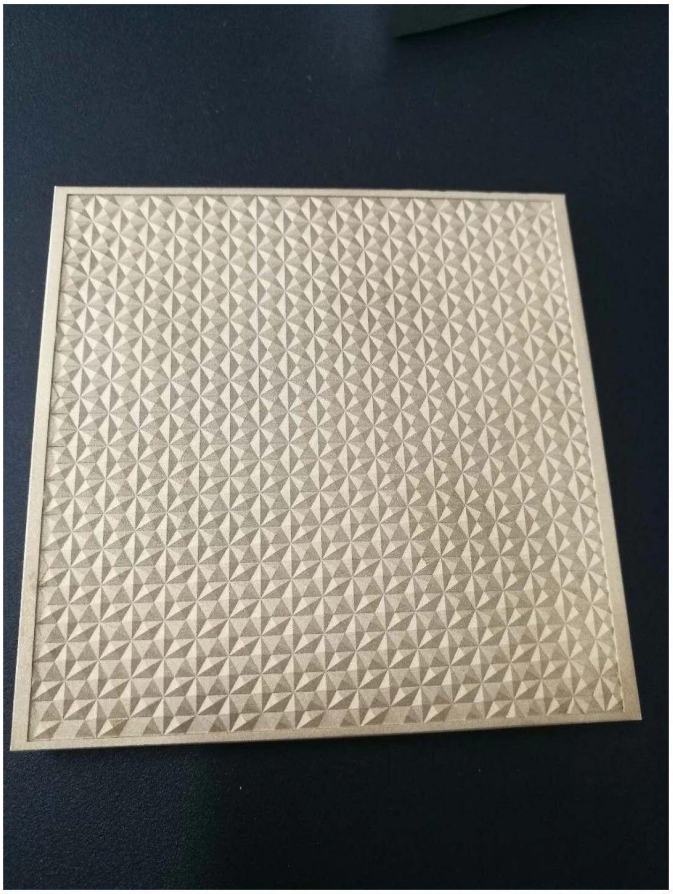
mborghini

CARMAN HAAS

Fiber 3D Galvo Marking system
Front dynamic focusing mode

3D Galvo Back View

3D Galvo Side View



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P/N	P/N	LMCH-3DF20	LMCH-3DF30	LMCH-3DF50	LMCH-3DF100
Laser	Laser Output Power	20W	30W	50W	100W
	Wavelength	1064nm	1064nm	1064nm	1064nm
	Pulse Energy	1mJ@20kHz	1mJ@30kHz	1mJ@50kHz	1mJ
	Repeat accuracy	30k-6KKHz	30k-6KKHz	50k-100kHz	20k-200kHz
	Laser Source Life	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
Craft	Pointer Laser	633nm or 650nm	633nm or 650nm	633nm or 650nm	633nm or 650nm
	Marking Area	70x70mm/100x100mm/175x175mm/200x200mm/220x220mm/300x300mm			
	Deepening range	±20mm	±20mm	±20mm	±20mm
	Marking method	XYZ three-axis dynamic focusing			
	Minimum line width	0.03mm	0.03mm	0.03mm	0.03mm
Machine	Environmental requirements	Temperature: 10 ℃ -35 ℃ Humidity: 5% -75%			
	Input power	220V±10% , 50/60Hz 220V±10% 50HZ or 110V±10% 60HZ			
	cooling method	Air Cooling	Air Cooling	Air Cooling	Air Cooling
Software	operating system	WINXP/WIN7			
	Support style	True type font, AUTOCAD single line font, custom font			
	File type	PLT/DXF/DWG/SVG/STL/BMP/JPG/JPEG/PNG/TIF/DST/AI,etc			

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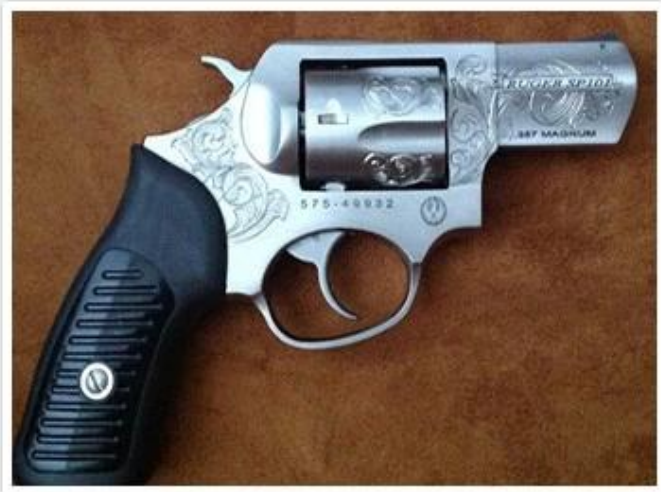
MADEFOR 3BROTHERS
12W Warm White
AC100-240V
CE RoHS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FLINTSTONE TRUST
BEDROCK, NW

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zippo

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Gaten Matarazzo
2016 "be free" AWARD
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2016 "be free" AWARD
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Split Laser Marking Machine

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LASER PHOTONICS CHINA
LASER PHOTONICS
Messe München
LASER PHOTONICS INDIA
卡门哈斯

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FUTURETEXTIL
Brazil
CARMAN HAAS LASER
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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

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