

Description

Fiber Laser Marking Machine



Free Sample Test



24 Hours
Service Online



Technical Support



Remote Control
Guidance with PC



2 Years
Warranty



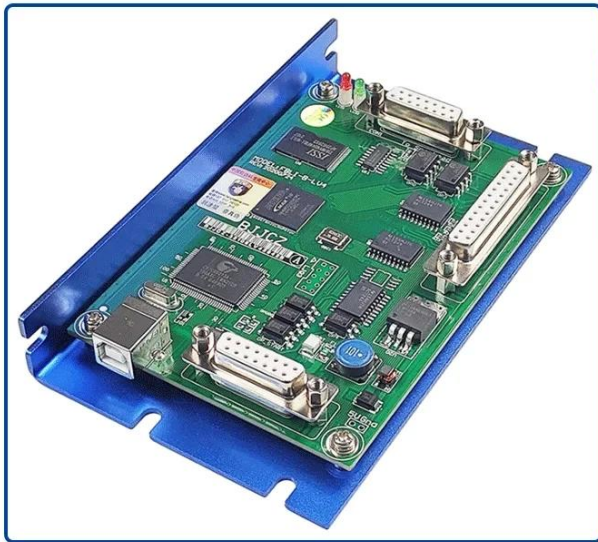
User Manual
and Videos

GALVO HEAD: SINO-GALVO SG7110C

- Model: SG7110C
- Marking speed: 5000mm/s
- Position speed: 8000mm/s
- Good running stability
- High positioning accuracy
- High marking speed
- **With double red light focus dot**

--for quick focus when change the materials or lenses

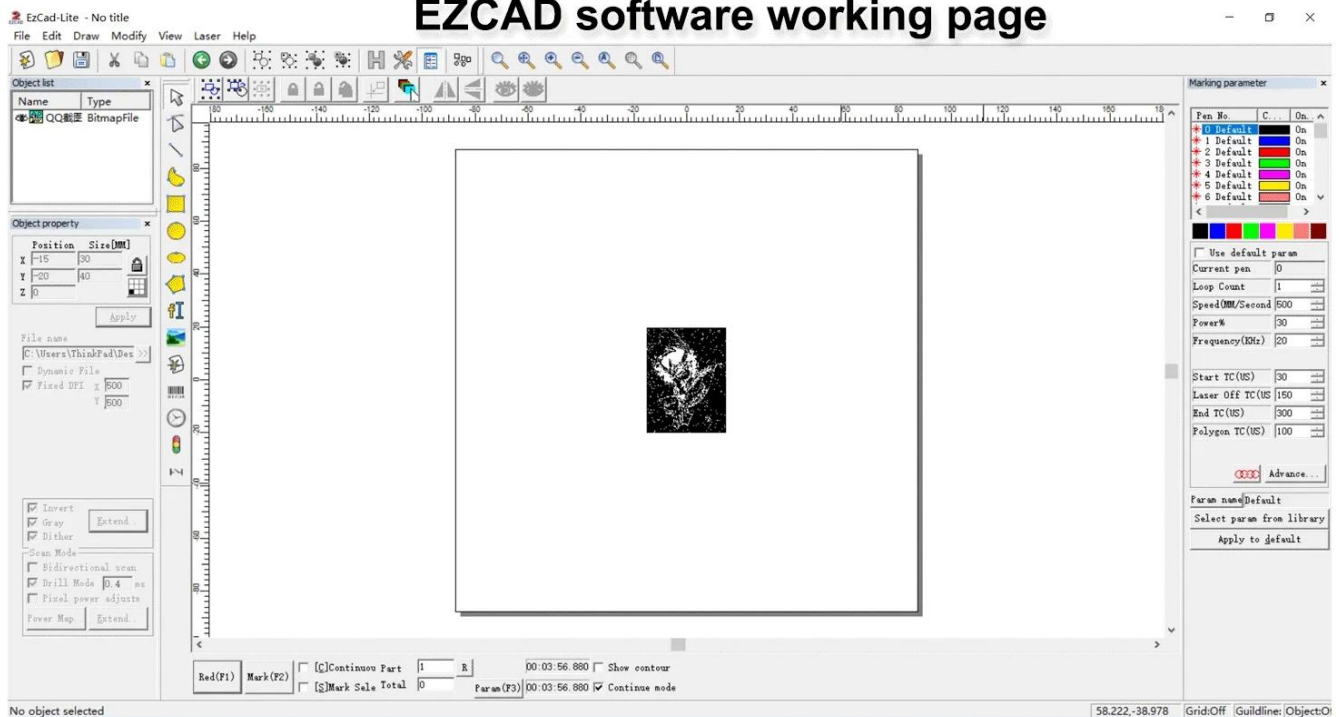




Original BJJCZ main board

- Come with Ezcad Lite software
- Compatible with Windows XP/Vista/7/8/10/11
- Support CoreDraw, AutoCAD, Photoshop; PLT, PCX, DXF, BMP, etc
- Support rotary axis, red dot, remark

EZCAD software working page



Quartz field lens advantages:

- High transmittance
- thermal stability
- chemical stability
- Low dispersion
- High refractive index
- Excellent thermal shock resistance



Mean Well(**MW**) Power Supply

- High work efficiency and stability
- Good heat dissipation and low working temperature.
- Single Output Switching Power Supply

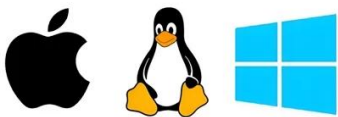


JPT MOPA M7 300W Laser Source YDFLP-E-300-M7-M-R

- Original JPT MOPA M7 Series laser source
- 300W MOPA M7 support deep engraving on metal
- High beam quality fiber output, Superior reliability
- Laser rust removal, surface treatment
- Thin plate cutting and welding, Carving and drilling
- Stripping anodes and coatings, Flight marking

Model	YDFLP-E-300-M7-M-R
M2	< 1.6
Average output power	> 300W
Maximum pulse energy	1.5mJ
Adjustable frequency range	1 ~ 4000kHz
pulse width	2 ~ 500ns
Output power instability	< 5%
Cooling method	air cooling
Supply voltage	48V
Supply power supply	> 1400W
Environmental supply current	> 27A
Center wavelength	1064nm
Is it resistant to high reflectivity	Yes
Beam diameter	7.0±1.0mm
Power regulation range	0 ~ 100%
Working temperature range	0 ~ 40°C
Storage temperature range	-10 ~ 60°C
Laser source size	483 × 351 × 133mm

Compatible with Lightburn



SUPPORTED OPERATING SYSTEMS

- Import artwork in a variety of common vector graphic and image formats.
- Arrange, edit, and even create new vector shapes within LightBurn's powerful editor.
- Apply settings like power, speed, number of passes, cut order, brightness & contrast, dithering mode, and many more!



Application

Engraving on metal:



Deep engraving:



Extra accessories (optional)



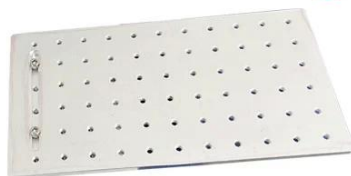
Pen Rotary Axis



Ring Rotary Axis



Metal Sheet Holder



Widening Fixture



Heighten fixture



Contact us if you want to buy above accessories.

Packing List



JPT Fiber laser machine



JPT 300W laser source



D80 Rotary AXIS



OD7+Goggles



Foot Switch



Power cable



U disk (with Software & manual)



Wrench & position strip



Data line

Certificate (SGS, FDA, CE)

SGS	INDUSTRIAL SERVICES	Form No:	PC-IND-SP-067-F-006
		Version:	01
	IEC 62825-1 Verification report	Template Issue Date:	April 11, 2022
	Report No.	IN-GZ-5805-TF240090-S	Page

Name Plate:



Huizhou Yunsheng CNC Equipment Co., Ltd.

Machine: Fiber Laser Machine

Brand: Ovaqu	Model NO.: FL-200W
Rating Voltage: 110V/220V	Rating frequency: 50/60Hz
Rating power: 2000W	Laser power: 200W
Class 4 laser	Weight: 63KG
Origin: China	Mfg. year: 2024.5

Address: 5th Floor, Building A, Tianhai Innovation Technology Park, Xihu Village Committee, Quicheng Street, Huizhou District, Huizhou City, China

TEL: +86 13244753448 TEL: +86 15820780539



Name plates of other models are same as above except for model name, rating power and laser power.

General remarks:

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a □ comma / @point is used as the decimal separator.

General information:

1. This device is a kind of engraving tool, it uses the heat of the laser to carve the material.

2. All models have the same circuit and construction. The difference between them is the power of the laser. See below table for the rating detail.


Model	Rating voltage	Rating frequency	Rating power	Laser power
FL-200W	110V/220V	50/60Hz	2000W	200W
FL-100W	110V/220V	50/60Hz	1500W	100W
FL-60W	110V/220V	50/60Hz	1200W	60W
FL-50W	110V/220V	50/60Hz	1000W	50W
FL-30W	110V/220V	50/60Hz	800W	30W

Test Facility:

Facility: Huizhou Yunsheng CNC Equipment Co., Ltd.

Address: 5th Floor, Building A, Tianhai Innovation Technology Park, Xihu Village Committee, Quicheng Street, Huizhou District, Huizhou City, China.

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd. | SGS Center, No. 143 Zhushou Road, Laoshan District, Qingdao, 266101, China
T: +86(0)532 8899 9888 F: +86(0)532 8899 1555 www.sgsgroup.com.cn

Verification of Conformity	
Certificate Number	IN-GZ-5805-240090-S
Licence Holder	Huizhou Yunsheng CNC Equipment Co., Ltd.
Address	5th Floor, Building A, Tianhai Innovation Technology Park, Xihu Village Committee, Quicheng Street, Huizhou District, Huizhou City, China.
Machinery Description	Fiber Laser Machine
Model/Type	FL-200W
Serial Model(s)	FL-100W, FL-60W, FL-50W, FL-30W
Technical File No.	IN-GZ-5805-TF240090-S
Applicable Standards	IEC 60825-1:2014
Date of Issue	May 29, 2024
Declaration: In the Opinion of SGS the Submitted Technical File IN-GZ-5805-TF240090-S and Sample Satisfies the Requirements of IEC 60825-1:2014	
Conclusion Based upon a review of the worksheet and the Technical Construction File and assessment of Sample, the apparatus is deemed to meet the requirements of the above standards and hence fulfills the requirements of IEC 60825-1:2014. Note: This certificate is only valid for the equipment and configuration described and in conjunction with the technical data detailed above. This certificate is valid until unless the directive or standards in question has been amended or superseded.	
FOR AND IN BEHALF OF SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD The member of (SGS Group) Société Générale de Surveillance	
	

Acknowledgement of Material Processing Laser Products Product Report, 2320736-000

FDA Radiological Health Electronic Submission Program <cdrhesub@cdhr.fda.gov>
周二 2023/6/20 22:28
收件人: XSK-FDA@outlook.com <XSK-FDA@outlook.com>; 657226865@qq.com
<657226865@qq.com>



U.S. Food and Drug Administration
Center for Devices and Radiological Health
Document Mail Center - WO66-G609
10903 New Hampshire Avenue
Silver Spring, MD 20993-0002

This message is to acknowledge receipt of your **Product Report**, which was filed pursuant to the regulations for the administration and enforcement of the Radiation Control for Health and Safety Act of 1968 (Title 21, Code of Federal Regulations, Subchapter J) as they pertain to the submission information description below. If your submission is a report, it has been filed according to reporting requirements in Title 21, Code of Federal Regulations (CFR), Part 1002. Your submission has been assigned an informal subject title below after "Purpose:". Your submission has been assigned an **ACCESSION NUMBER** which can be used by you and FDA to identify your submission.

WARNING:

THE ACCESSION NUMBER ASSIGNED TO YOUR SUBMISSION DOES NOT IMPLY, CONVEY OR CONSTITUTE FDA APPROVAL OF ANY REPORT, APPLICATION FOR VARIANCE OR EXEMPTION, NOTIFICATION, OR ANY OTHER SUBMISSION OR ITS CONTENTS. THE ACCESSION NUMBER IS ONLY AN ACKNOWLEDGMENT THAT FDA HAS RECEIVED YOUR SUBMISSION. IT MAY BE REVOKED BY FDA. ITS DISCLOSURE IS YOUR RESPONSIBILITY. IT IDENTIFIES YOUR SUBMISSION FOR PRODUCTS OR PRODUCT FAMILIES IDENTIFIED IN THIS MESSAGE.

Be advised that failure to comply with FDA regulations may result in notification of affected persons and corrective actions at no cost to the purchaser, pursuant to 21 CFR Part 1003 -- Discovery of Defect or Failure to Comply and 21 CFR Part 1004 -- Repurchase, Repairs, or Replacement of Electronic Products.

Please be aware that the following CDRH Product Code(s) have been assigned to the product(s) described in this report:

RHK defined as Laser Marker Or Engraver, Industrial Or Commercial

If these products will be shipped to the United States, the shipping broker will need to provide the full FDA Product Code at the time of entry, structured as follows:

	
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY	
Technical file of the company mentioned below has been inspected and audit has been completed successfully	
2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.	
Company Name	: Shenzhen Yuhaiyuan Technology Co., Ltd
Company Address	: Creative Park Y1-2F-14, No. 5 Yayuan Road, Nankeng Community, Bantian Street, Longgang District Shenzhen, China
Related Directives and Annex	: 2006/42/EC Machinery Directive/Annex VIII
Related Standards	: EN ISO 12100:2010; EN 60204-1:2018 EN ISO 11553-1:2020+A11:2020
Product Name	: Laser Marking machine
Report No and Date	: HPT-230605L0901M
Product Brand/Model Type	: RM-YHY-500W, RM-YHY-20W, RM-YHY-30W, RM-YHY-40W, RM-YHY-50W, RM-YHY-60W, RM-YHY100W, RM-YHY120W, RM-YHY150W, RM-YHY180W, RM-YHY200W, RM-YHY300W, RM-YHY400W
Certificate Number	: M.2023.206.C87034
Initial Assessment Date	: 25.06.2023
Registration Date	: 26.06.2023
Reissue Date/No	: -
Expiry Date	: 25.06.2028
UDM International Certification Auditing Training Centre Industry and Trade Inc. Co.	
The validity of the certificate can be checked through www.udem.com.tr. Upon completion of EC declaration of conformity it is used solely at the manufacturer's responsibility. The 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 10 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: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY Phone: +90 312 443 03 90 Fax: +90 312 443 03 76 E-mail: info@udem.com.tr www.udem.com.tr	
	

