

100W

Fiber Laser Marking

Auto Focus Function

- ▲ Laser Source: JPT Mopa
- ▲ Laser Power: 60W/100W
- ▲ Support to Color Engrave
- ▲ Support Lightburn software
- ▲ Ezcad2 software included



D80 Rotary axis (Optional)



Fast Delivery /Free Duty /5-7Days to arrive/2 Years Warranty



BJJCZ Controller Board

Stable Motion Control

(Compatible with Lightburn Software)

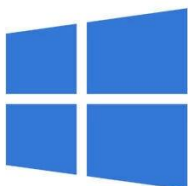
Laser control is correspondingly fast

The dependable Beijing JCZ Tech control board organizes all of the aspects of this long-lasting multifunctional fiber laser marker



LIGHTBURN COMPATIBLE

Our EzCad2-Based Device Works with LightBurn
to Allow Easy Creation of Stunning Patterns & Images



Windows



Linux



MacOS

F-Theta Filed lens

Quartz Lens--1064 Wavelength

- High laser transmittance
- Long service life
- High roundness of light spot
- High precision design and processing



F-theta Scanning Lenes

For 1064nm Wavelength Laser

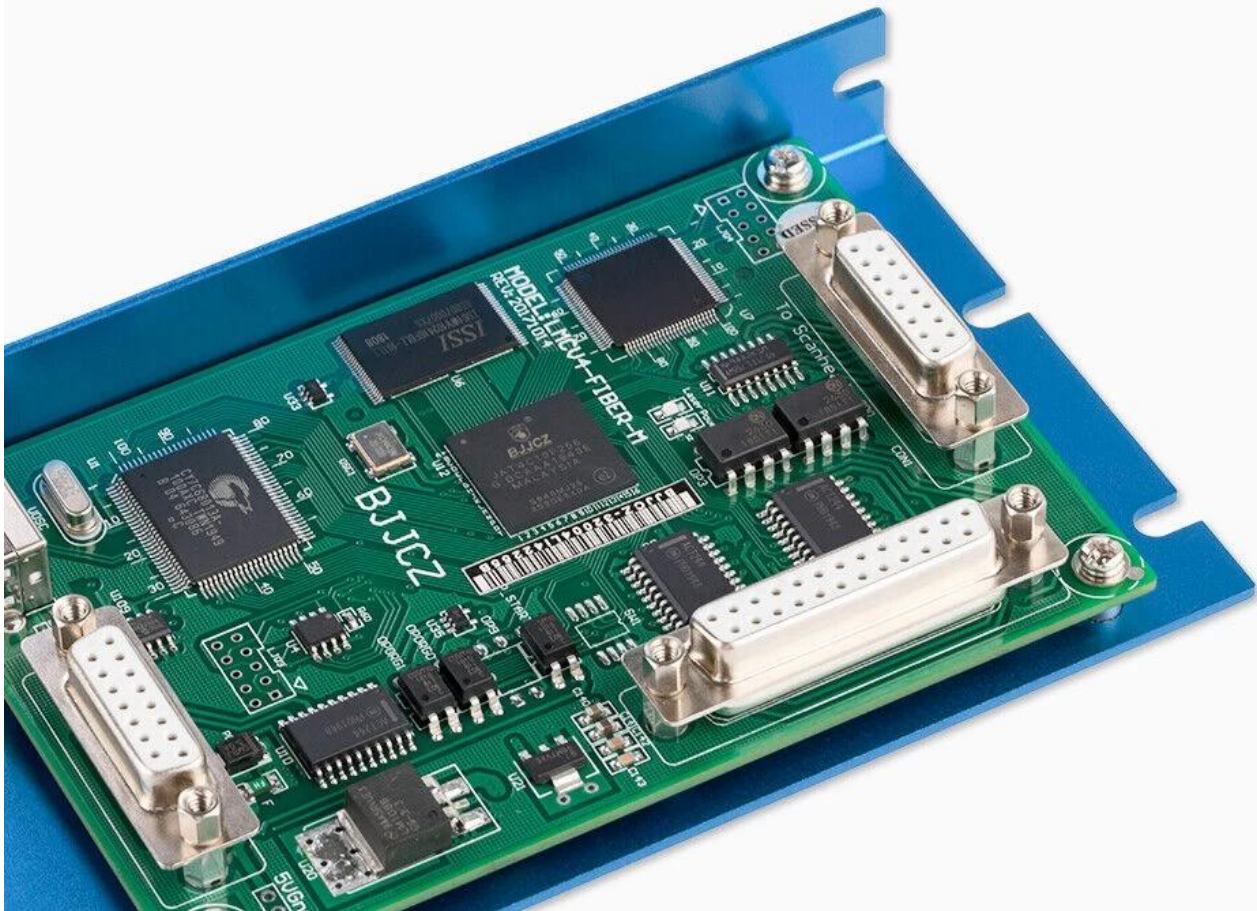
- ☆ Easily install into most fiber marking machine
- ☆ 100-430mm Effective Focus Lengths
- ☆ Precision Beam Positioning

Focal Length		Scan			Beam Dia.	Working Distance
Effective	Back	Field	Length	Angle		
100 mm	123.5 mm	70×70 mm	99 mm	±28°	12 mm	115.5 mm
160 mm	169.5 mm	110×110 mm	156 mm	±28°	12 mm	160.5 mm
210 mm	233 mm	150×150 mm	212 mm	±28°	12 mm	227.3 mm
254 mm	272 mm	175×175 mm	247.5 mm	±28°	12 mm	289.8 mm
290 mm	302.7 mm	200×200 mm	283 mm	±28°	12 mm	299 mm
430 mm	445 mm	300×300 mm	424 mm	±28°	12 mm	560 mm



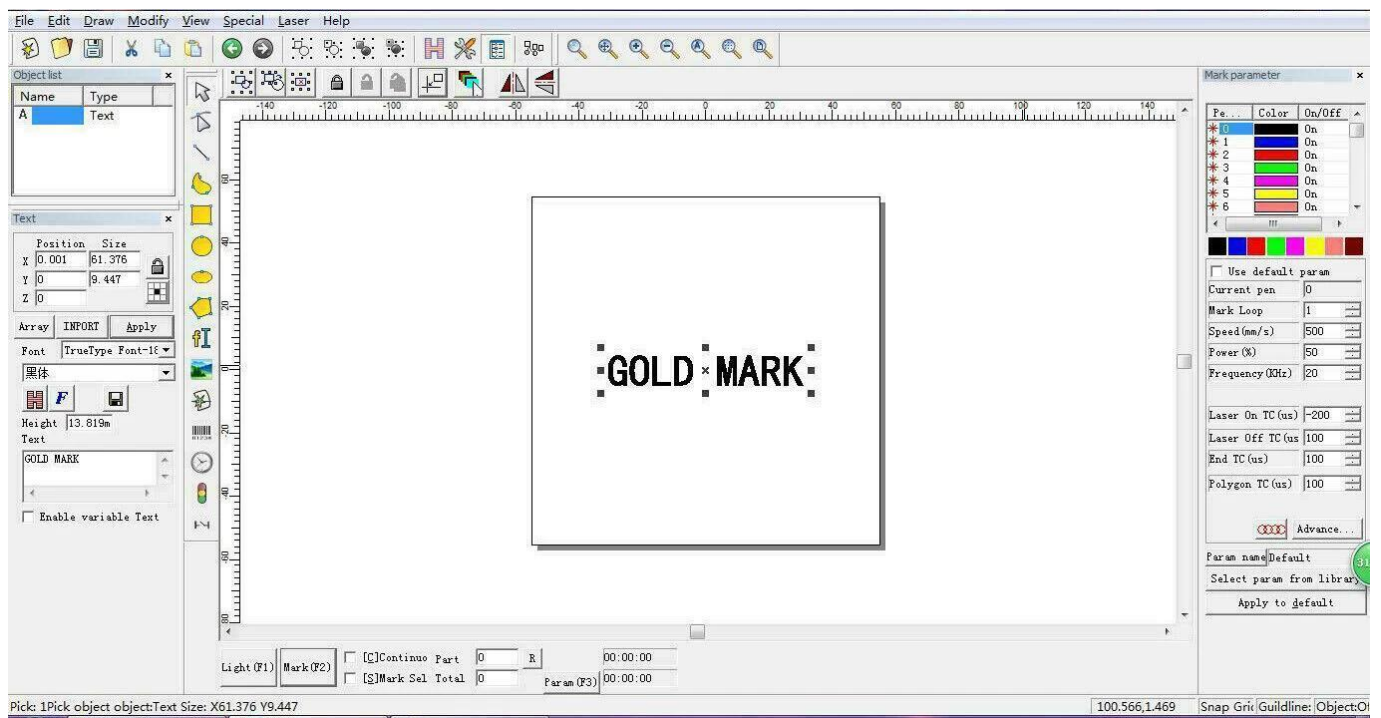
JCZ Controller

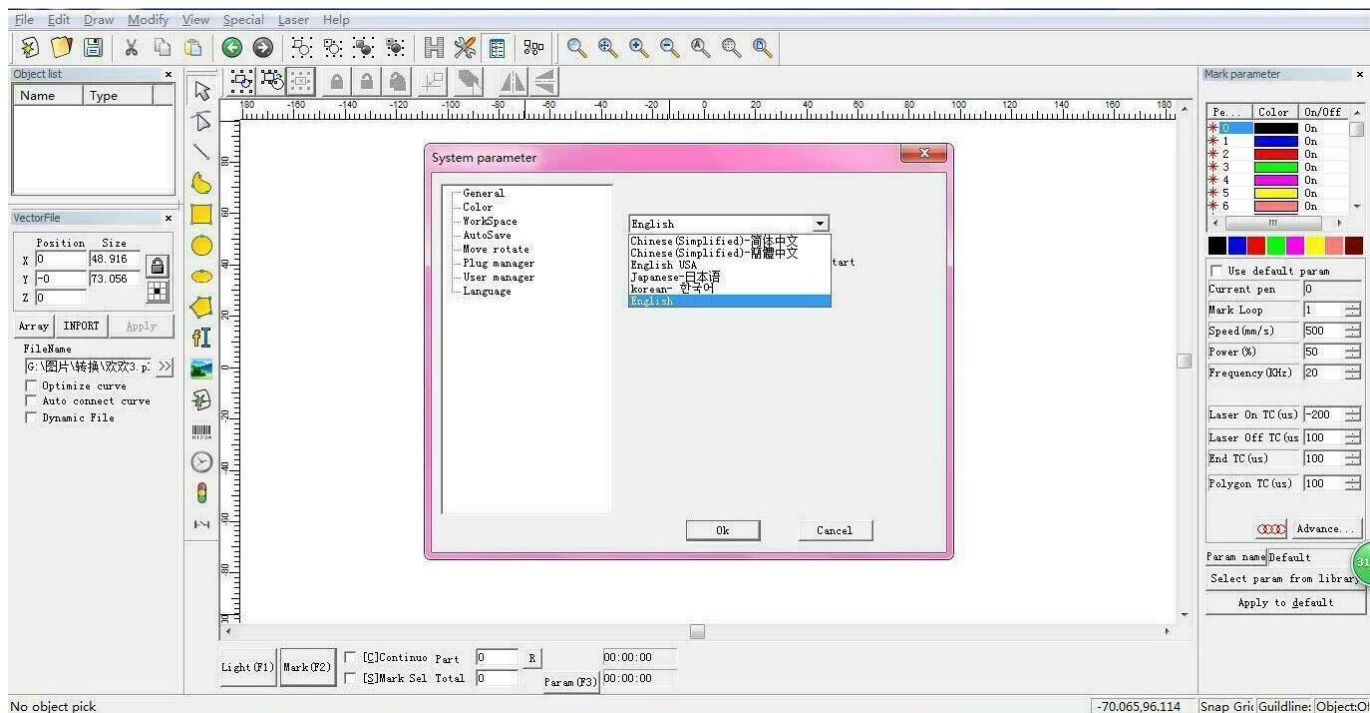
Stable motion control,
Laser control is correspondingly fast.



Software

Ezcad software, users can design their graphics freely, common types of images are supported. (bmp, jpg, gif, tga, png, tif...) ,common vector images are supported. (ai, dxf, dst, plt...).





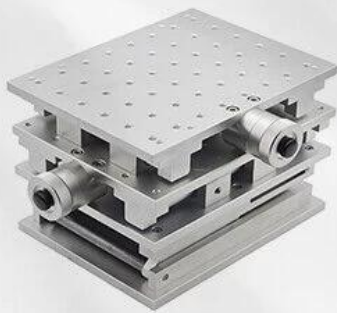
Packing List for Fiber Laser Marking Machine

			
1X Fiber Laser Machine	JPT Mopa Laser source	EZCAD 2 Lite Software	Fume Extractor (Optional)
			
Glasses	Foot Switch	Rotary Axis (Optional)	U disk for Software / Manual
			
USB Cable & Power Cable	Wrench	Fixed Fixture	

» ROTATION AXIS AND PLATFORMS (OPTIONAL)



ROTARY CHUCK



2D / 3D TABLE AND EXTENDED PLATFORM



Mirror



Stone



Rock



Metal

Image from customer

ALUMINUM



Photo Card
DIY Engraving



Cake Pan
DIY Engraving



Number Sign
DIY Engraving

BRASS



Bullet Keyring
DIY Engraving



Hang Tags
DIY Engraving



Coaster
DIY Engraving

STAINLESS STEEL



Tumbler Cup
DIY Engraving



Bracelet
DIY Engraving



Flask Groomsmen
DIY Engraving



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 : FM-YHY-500W, FM-YHY-20W, FM-YHY-30W, FM-YHY-40W,
FM-YHY-50W, FM-YHY-60W, FM-YHY100W, FM-YHY120W,
FM-YHY150W, FM-YHY180W, FM-YHY200W, FM-YHY300W,
FM-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

UDEM 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. 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@udem.com.tr www.udem.com.tr

