

ZG LASER EM-Smart **Mopa** Series Laser Marking Machine

- Desktop **Portable** Design
- 20w 30w **JPT MOPA** M7
- **2-350ns** Pulse Width
- **Color** Laser Marking
- **4000kHz** Frequency
- **Rotary** Available
- **EZcad 2**



PRODUCT DETAILS

PRODUCT INFORMATION



PRODUCT MAIN PARTS

PRODUCT INFORMATION



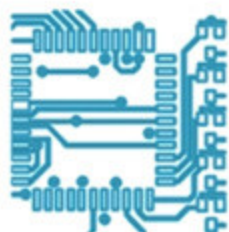
JPT MOPA M7

FREE MAINTENANCE AND WORK FOR 100,00 HOURS



SINO SCANNER

HIGH SPEED MARKING



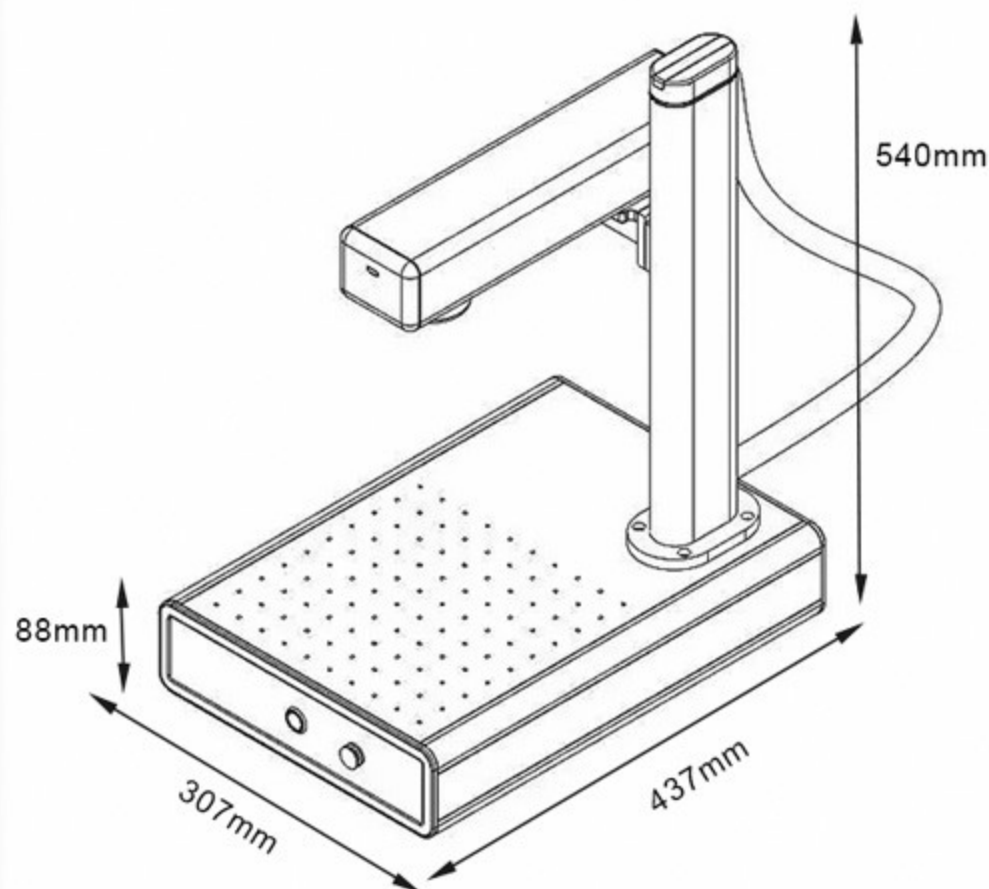
JCZ -CARD

SUPPORT MULTI-LANGUAGE-AND MARKING MORE STABLE



EZCAD 2

POWERFUL EDITING FUNCTION, SUPPORT PLT,SVG,DXF, PNG FORMAT FILES.

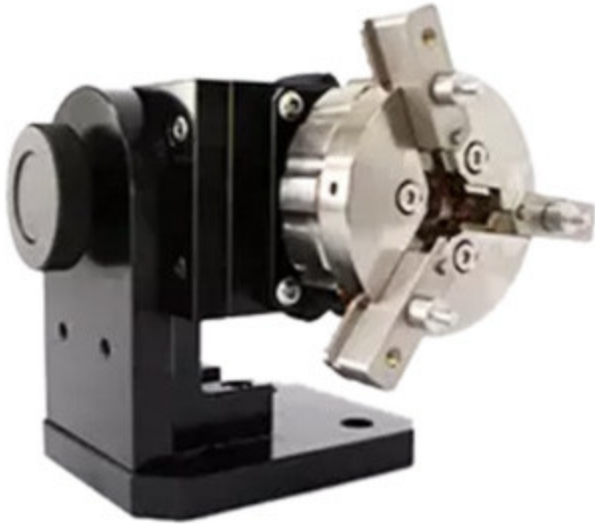


Net Weight : 14KG/20W
15KG/30W

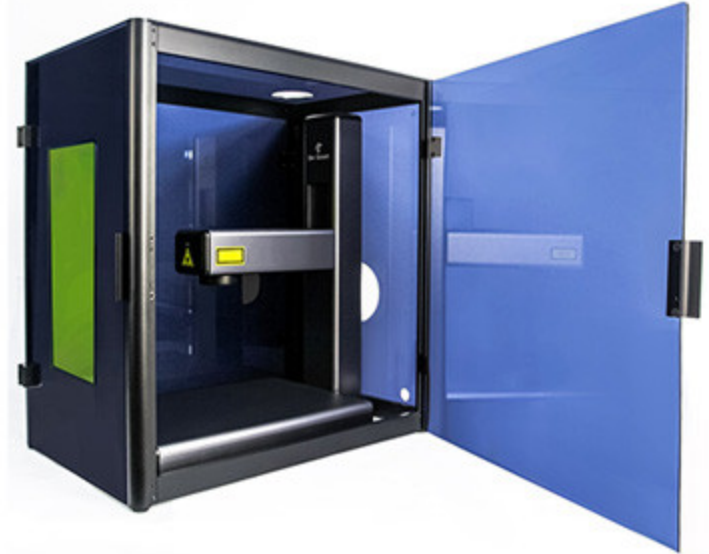
PRODUCT PARAMETER

Model	EM-Smart MP
Laser Source	JPT
Laser Type	Fiber laser
Output Power (W)	20W/30W
Marking Speed (mm/s)	7,000mm/s
Standard Marking Field (mm)	110x110mm(standard),150x150mm(optional)
Maximum Marking Height(mm)	150
Laser Wavelength (nm)	1064nm
Beam Quality (m ²)	<1.4
Repeat Accuracy	Spectral width<15mm Pause energy 0.8mJ
Minimum Character	Spectral width 2-350ns
Repeat Pause Frequency Range(KHz)	Frequency Range 1-4000kHz(1-3000) Power Range 25-4000kHz(37-3000)
Operation Temperature (°C)	0-40
Cooling Method	Air Cooling
Lifespan (Hours)	100.000
Net Weight (Kg)	14 (15)
Dimension (L*W*H mm)	437*307*88 (Host)
Package Size (L*W*H mm)	58*75*17
Supply Voltage	DC24V
Power Consumption (W)	<110(<144)
PC Connection	USB
Certificate	CE, RoHs, F*A
Color Available	Black/Red
Marking Format	plt, svg, dxf, png,ai
Marking Software	Ezcad

OPTIONAL ACCESSORIES



Rotary



Safety Case



Flight Case



Smoke & Dust Filter

PRODUCT APPLICATION



Colorful Marking



Black Marking



Plastic Marking



Deep Engraving



THE DIFFERENCE BETWEEN BASIC AND MOPA

Model	EM-Smart Basic	EM-Smart MP20
Appearance		
Laser Type	Cusomtized Max 20W. 25W Available	JPT Mopa M7 20W, 30W Available
Host Thickness	73.8mm	88MM
Marking Area	Standard marking field is 110*110mm	Standard marking field is 70*70mm. Small marking lens suitable for stainless steel
Frequency	20-80KHZ	0-4000KHZ
Application	It's Max fiber laser source and 100,000 hour lifetime suitable for metal marking. Widely applied in metal marking, plastic	The mopa laser is one of fiber laser, but MOPA can mark different color on stainless steel and black color on anodized aluminum. The ajustable Pulse is more suitable for
Ajustable Pulse	Not Support	2ns-250ns

PRODUCTS

PACKAGING LIST

NO	ITEM	QTY
1.	24V 7.5A POWER ADAPTER	1
2.	USB CABLE	1
3.	FLASH DRIVE	1
4.	GOGGLES	1
5.	LENS TISSUE	1
6.	ALLEN KEY	1
7.	ITEM	50



Our Payment

Payment: T/T, L/C, Trade Assurance etc.



Trade Assurance

✓ 100%

In-time aftersales service

✓ 100%

On-time shipment protection

✓ 100%

Payment protection for your covered amount

Packaging & Shipping

✓ 100% Quality Guarantee

✓ 100% On-time Delivery



By sea



By air



By international express

CERTIFICATE



ZG LASER

Industry Laser

Medical Laser

Entertainment Laser



楚天中谷联创
CHUTIAN ZHONGGU LASER

1985

Chutian
Established

2011

Qizhi Medical Laser
established

2001

Wuhan Lianchuang
established

2013

Panasia Culture &
Touris established

2016

Wuhan Lianchuang
Was Listed
Stock No. 838256

2018

5-Axis Laser
Cutting System
developed

2020

Passed Industry
4.0 inspection by
Germany

2022

Invested by China
High-tech Industry
Investment Fund



楚天中谷联创
CHUTIAN ZHONGGU LASER



中谷联创

ZHONGGU LASER

Wuhan Lianchuang Photoelectric Techonology Co.,Ltd.

A Chutian Laser Group Company

Since 1985



Website: www.chutian-laser.com



Email: market@ct-laser.com