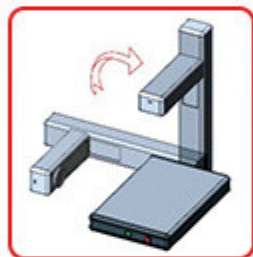


ZG LASER

EM-Smart **Nova** Series Laser Marking Machine



Foldable
Design



8.5kg N.W.
Portable

MAX
PHOTONICS

25W Fiber
Laser



PRODUCT DETAILS

PRODUCT INFORMATION

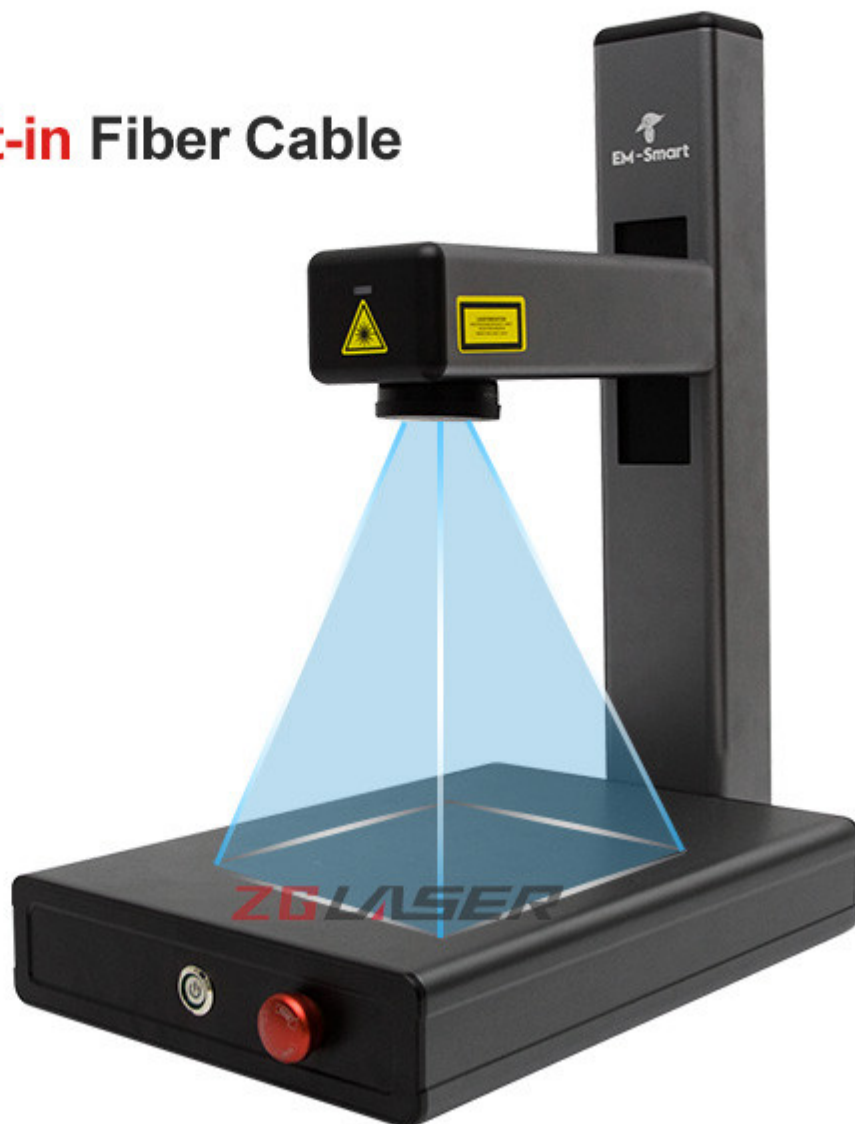
Built-in Fiber Cable

Marking Height

90mm

Marking range

110mm*110mm



PRODUCT STRUCTURE

PRODUCT INFORMATION



PRODUCT MAIN PARTS



MAX

FREE MAINTENANCE AND WORK FOR 100,00 HOURS



SINO SCANNER

HIGH SPEED MARKING



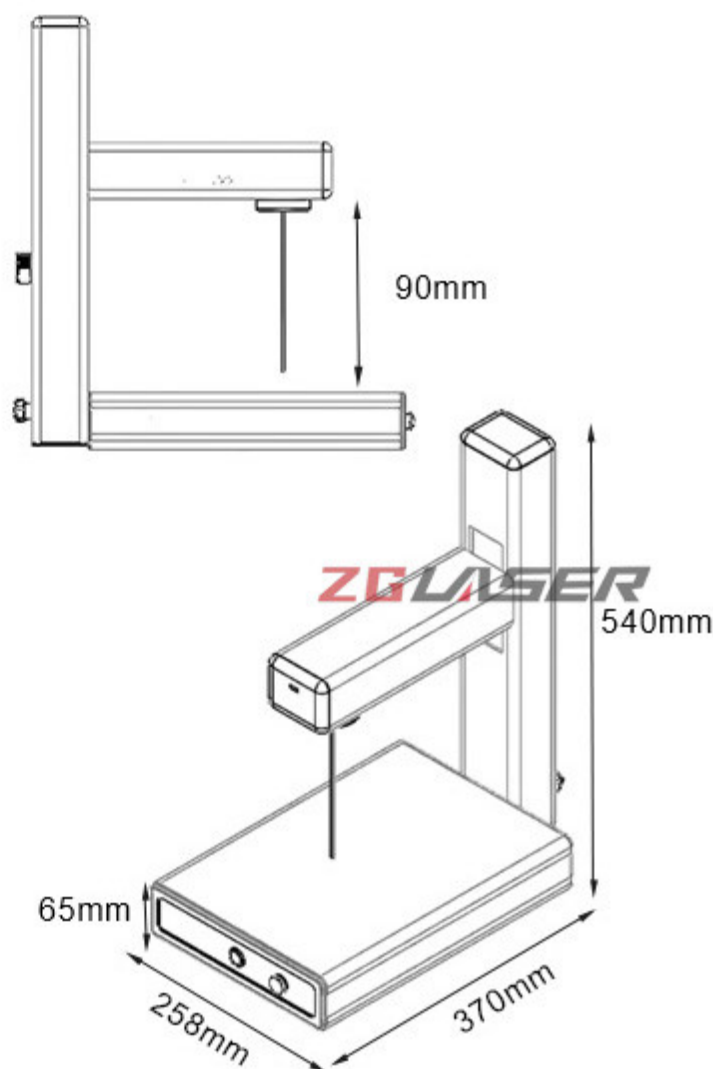
JCZ -CARD

SUPPORT MULTI-LANGUAGE- AND MARKING MORE STABLE



EZCAD 2

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



Net Weight : 8.5kg

30S QUICK-INSTALLATION

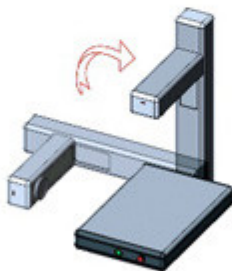
PRODUCT INFORMATION

Step1



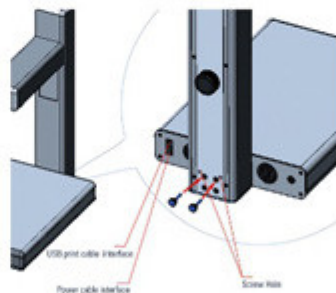
Open The Box

Step2



Rotate 90
Degrees Based
on The showing
Direction

Step3



Fix The Lifting
Coloumn With
Machine By
2pcs M4 Bolt

Step4



Connect The
Power Supply

OPTIONAL ACCESSORIES



Safety Case



Flight Case



Smoke & Dust Filter



Power Plugs



Foot Switch

PRODUCT **PARAMETER**

PRODUCT INFORMATION

Model	EM-Smart Nova
Laser Source	Fiber Laser (Max)
Laser Type	Q-switched Fiber Laser
Output Power (W)	18W(25W)
Marking Speed (mm/s)	0-8000
Standard Marking Field (mm)	110*110
Maximum Marking Height(mm)	90
Laser Wavelength (nm)	1064nm
Beam Quality (m ²)	< 1.4 (< 1.6)
Repeat Accuracy	± 0.002mm
Minimum Character	0.15mm
Repeat Pause Frequency Range(KHz)	30~60(40~60)
Operation Temperature (°C)	10-35
Cooling Method	Air Cooling
Lifespan (Hours)	100.000
Net Weight (Kg)	8.5
Dimension (L*W*H mm)	370*258*65 (Host)
Package Size (L*W*H mm)	760*540*170
Supply Voltage	DC24V
Power Consumption (W)	≤160(≤180)
PC Connection	USB Cable
Certificate	CE,RoHS,FDA
Color Available	Black/Grey
Marking Format	Text,Bmp,Jpg,Gif,Tga,Png,Tif,Ai,Dxf,Dst,Plt, Bar Code,Qr Code
Marking Software	EZCAD
Minimum Line Distance	0.02mm
Rotary Function	Extensible
Design	Foldable Design
Applicable Materials	Metal,Plastic,Leather,Slate,Stone,Rubber, Coated Wood,etc.
Applicable Industries	Almost All Industries
Operating System	Windows7, 8,10 & 11
Warranty	2 Years

PRODUCT APPLICATION



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.	METAL CARDS	50



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 Technology Co.,Ltd.

A Chutian Laser Group Company

Since 1985



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