

## Specification for 2D fiber laser marking machine



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## Packing List

# Packing list



**Marking Machine**



**JPT Mopa M7 Laser Source**



**80D Rotary Axis (Optional)**



**Goggles**



**Data Cable + Power Cord**



**Foot Switch**



**U Disk (With software)**



**Wrench & Position strip**

## Parameters

Name	Parameter
Laser power	30W/50W/100W/200W/300W
Laser source brand	JPT M7 series laser source
Software	Ezcad2 lite
Focus Method	Manual Focus
Galvo Head	SINO SG7110
Control board	BJJCZ SZLI-B-LV7
Max Working Area(Lens)	Max 300*300MM
Compatible system	Support X P / WIN7 / WIN10 / WIN11, 32/ 64 bit system, Lightburn
Marking speed	5000mm/s
Pulse Repetition Rate Range	1-4000 khz
Wavelength	1064nm
Pulse Duration	2~500ns
Output Power Stability	<5%
Positioning	Red light preview & Dual red dot position
Cooling Method	Air Cooling
Supply DC Voltage(VDC)	≤60W 24V; >60W 48V
Oscillation frequency	≤200Hz
Compatible file format	PLT、DXF、AI、DST、SVG、GBR、NC、JPC、BOTBMP、JPG、JPEG、GIF、TGA、PNG、TIF、TIFF、Code39、EAN、PDF417、DATAMATRIX、etc.
Voltage	AC 100-120V/ AC 200-240V
Working Environment temperature	0~40℃
Packing Size:	82*51*55cm
Packing Weight (100W as sample)	43KG; Carton box