

Specification for 3D fiber laser marking machine



Shenzhen Scotle Technology Group Limited

Office Address: No.14, 2F, Building Y1, Bantian Street Creative Park, Longgang District, Shenzhen, 518027, China

Factory Address: Room 401, 4th Floor, Building A, Tianhaichuang Technology Park, Qiuchang Street, Huiyang District, Huizhou City 516083, Guangdong Province, China

Packing List

Packing list



Marking Machine



**JPT Mopa M7 Laser Source
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/60W/100W/200W/300W
Laser source brand	JPT M7 series laser source
Software	EZCAD 3.0 Software
Focus Method	Auto Focus
Galvo Head	BJCZ G3-3D
Control board	BJCZ DLC Series Control Board
Max Working Area(Lens)	Max 300*300MM
Compatible system	Support X P / WIN7 / WIN / WIN10, 32/ 64 bit system
Marking speed	4000mm/s
Pulse Repetition Rate Range	1-4000 khz
Wavelength	1064nm, 532nm, 355nm
Pulse Duration	2~500ns
Output Power Stability	<5%
Positioning	Red light preview & Dual red dot position
Cooling Method	Air Cooling
Supply DC Voltage(VDC)	$\leq 100W$ 24V; $\geq 100W$ 48V
Oscillation frequency	$\leq 200Hz$
Compatible file format	STL
Voltage	AC 100-120V/ AC 200-240V
Working Environment temperature	0~40°C
Packing Size:	75*58*48cm
Packing Weight (100W as sample)	55KG; Carton box