

TECHNICAL SPECIFICATION: LASER MARKING MACHINE LAS 20

Laser source	Raycus Advanced +
Average Power	20 watts (optional: 30/50 watts)
Laser power lifetime	100,000 hours
Fiber cable length	2.5 m
Cooling	Air
Wavelength	1064nm
Beam quality	M ² < 1.5
Laser repetition frequency	≤100 kHz
Marking depth	0-1.2mm
Frequency	20-70 kHz
Pulse energy	0.8-1 mj(20KHz)
Marking speed	≤12000 nm/s
Min. line width	0.01mm
Min. character side	0.05mm
Repetition precision	±0.001mm
Marking area (mm)	110*110 (standard)
Lens (focal length)	192 mm (standard) 290 + 350 mm (optional)
Power consumption	≤ 500 W
Machine requirements	AC 230V(±10%),50Hz(±10%),10A
Operation temperature	15°C-35°C
Humidity	10-95%
Control system	Win10
RAM	4GB
HDD	64 GB SSD
Marking formats	DXF, TIFF, PNG, BMP, JPG..
P connections	USB 2.0/Ethernet/HDMI
Marking software	EZCAD