

TECHNICAL SPECIFICATION: LAS 22

Laser Source	Raycus Advanced+
Average Power	20 Watt (30W or 50 W)
Laser Power Lifetime	100.000 hours
Fiber Cable Length	2.5m
Cooling	Air
Wavelength	1064nm
Beam Quality	$M^2 < 1.5$
Laser Repetition Frequency	$\leq 100\text{kHz}$
Marking Depth	0-1.2mm
Frequency KHz	20-70 kHz
Pulse Energy	0.8-1 mj (20KHz)
Marking Speed	$\leq 12000\text{mm/s}$
Min. Line width	0.01mm
Min. Character Size	0.05mm
Repetition Precision	$\pm 0.001\text{mm}$
Standard Marking Area	110x110mm
Optional Marking Area	175x175mm, 200x200mm
Power Consumption	$\leq 500\text{W}$
Machine Requirements	AC230V($\pm 10\%$), 50Hz($\pm 10\%$), 10A
Operation Temperature	15°C - 35°C
Control System	Windows10
Marking Formats	DXF, TIFF, PNG, BMP, JPG, AI
PC Connections	USB 2.0 / Ethernet / HDMI
Marking Software	Ezcad

MORE MODELS AVAILABLE.

SPECIAL SOLUTIONS ON REQUEST.