

DL-A1-20A&30A Split Intelligent Laser Marking Machine

Image

AILASER



Model No.		DL-A1-20A	DL-A1-30A
Parameters	Laser Model	MFP-20X/20QS	MFP-30X/30QS
	Power	18.5/20W	30 W
	Beam Mass	≤1.4	≤1.4
	Pulse Repetition Frequency	27-60 kHz	30-60 kHz
	Laser Wavelength	1064±5 nm	
	Output Power Stability	< 3%	
	Design Life	Around 100000 working hour (non-serviceable)	
Optical Properties	Marking Range	100~150 mm (Range selectable)	
	Depth of Engraving	≤1 mm (Depends on power and time)	
	Engraving Speed	≤10000mm/s	
	Repeatability	±0.002	
	Minimum Marker Line Width	0.1 mm	
	Minimum character height	0.15 mm	

Operating Environment	Cooling Methods	Built-in air-cooling
	System Power Supply	500W / 220V / 50Hz (Can be connected with 110V)
	Temperature and humidity	0~40°, 30%≤RH≤85%, Air conditioning is required for out-of-range use
	Oil mist, Condensation	Not allowed
Other Parameters	Operating System	Windows Operation System
	File Formats	All fonts/typefaces of WINDOWS OS font library (standard USB input)
	External Dimensions	Case: 350X160X270 mm Marking Machine: 390X300X470 mm
	Packing Size	550X270X680 mm
	Gross Weight	Around 20kg