

# DL-B1 Beveled Intelligent Laser Marking Machine

Image

**AILASER**



Model		DL-B1-20B	DL-B1-30B
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	
	Operating System	Windows Operation System	
	File Formats	All fonts/typefaces of WINDOWS OS font library (standard USB input)	

Other Parameters	External Dimensions	460X300X683 mm
	Packing Size	550X440X690 mm
	Gross Weight	Around 25kg