

LOGILASE
LASERS

LOGILASE MAXIMA B

FLAT BED CO2 NON METAL LASER ENGRAVING / CUTTING MACHINE



CE
FDA

LOGIMIATION
TECHNOLOGIES INC.

LOGILASE MAXIMA B

Flat bed CO2 Non Metal Laser Engraving/Cutting Machine

Model	MAXIMA B 1325	MAXIMA B 1530	MAXIMA B 2030
Working Area	1300*2500mm (51"x98")	1500*3000mm (59"x118")	2000*3000mm (78"x118")
Laser Power	100w/120w/150w		
Laser Type	Long life span (10,000 hours) Water cooled CO2 Sealed Glass Laser Tube,10.6µm		
Laser Head	Retractable air cooled with American focus lens		
Processing Speed	Engraving: 0-1000 mm/s, Cutting: 0-600 mm/s		
Feed through	Front & Back Max Thickness 50 mm (2')		
Communication (File Transfer)	WIFI, USB cable, Flash memory		
Min. Engraving Size	English Character: 1.0mm*1.0mm		
Max. Scanning Resolution	4000DPI		
Positioning	±0.01mm Accuracy with Beam Combiner Red Dot Positioning System		
Controlling Software	RDWorks V8.00 (Win XP/7/8/10 Compatible) with Power Interruption Restore Function		
Compatible Graphic Format	DXF, PLT, BMP, DWG, AI		
Compatible Software	CORELDRAW,PHOTOSHOP, AUTOCAD		
Table	Fixed flat bed with Aluminum blade OR Honey Comb Table Top		
Drive System	High-precision 3-phase Stepper Motor & timing Belt		
Standard Accessories	3x 450 CFM Exhaust Fan, 2x 150 L/Min Air Assist pump, Water Chilling unit, LaserWorks V8.0 software and drivers, Operation & Maintenance Manual, Tutorial Videos		
Power Supply	110-120V, 60HZ OR 220-230V, 50 HZ, 20A(100w) 25A(120w) 30A (150W)		
Operating Condition	Temperature:10-40 C, Humidity: 5-95%		
Applicable materials	Acrylic, ABS, Teflon, Wood, Bamboo, Jade, Granite, Organic glass, Crystal, Plastic, Garments, Paper, Leather, Rubber, Ceramic and Coated metals		



SAMPLES



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