

LOGILASE PT

LOGILASE
LASERS

LOGILASE OPTIMA X

CO2 DOUBLE HEAD NON METAL LASER ENGRAVING / CUTTING MACHINE



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LOGI MAT ION
TECHNOLOGIES INC.

LOGILASE OPTIMA X

CO2 Non Metal Laser Engraving/Cutting Machine



SPECIFICATION

Model	OPTIMA X1006	OPTIMA X1309	OPTIMA X1610
Working Area	1000*600mm (39"x24")	1300*900mm (51"x35")	1600*1000mm (63"x39")
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	Motorized with 250 mm (10") travel range with Auto Focus Function & Removable Aluminum blade and Honey Comb Table Top		
Drive System	High-precision 3-phase Stepper Motor		
Standard Accessories	450 CFM Exhaust Fan, 150 L/Min Air Assist pump, Water cooling 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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