

LOGILASE PT

LOGILASE LASERS

LOGILASE OPTIMA N

CO2 DOUBLE HEAD NON METAL LASER ENGRAVING / CUTTING MACHINE



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Co2 Non Metal Laser Engraving/Cutting Machine

SPECIFICATION

Model	OPTIMA N6040	OPTIMA N9060	OPTIMA N12090
Working Area	600*400mm (24"x16")	900*600mm (24"x35")	1200*900mm (47"x36")
Machine size	1060*810*1030mm/250kg	1360*1010*1030mm/320kg	1660*1310*1030mm/420kg
Laser Power	80w/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 200 mm (8")		
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 200 mm (8") travel range with Auto Focus Function, Fixed Aluminum blade with Removable 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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