

LOGILASE FI

# LOGILASE LASERS

## LOGILASE PRIME

CO2 DESKTOP NON METAL LASER ENGRAVING / CUTTING MACHINE



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FDA

LOGI MAT ION  
TECHNOLOGIES INC.

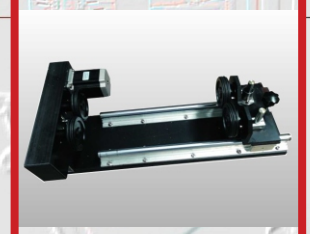


# LOGILASE PRIME

## CO2 Desktop Non Metal Laser Engraving/Cutting Machine

### SPECIFICATION

Model	PRIME 5030	PRIME 6050
Working Area	500*300mm (20"x12")	600*500mm (24"x20")
Laser Power	40/60/100w	
Laser Type	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 Max Thickness 25 mm (1")	
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



LOGILASER TECHNOLOGIES, INC.