

LOGILASE FI

# LOGILASE LASERS

## LOGILASE OPTIMA XM

Co2 METAL & NON METAL LASER CUTTING MACHINE



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FDA

LOGI MAT ION  
TECHNOLOGIES INC.

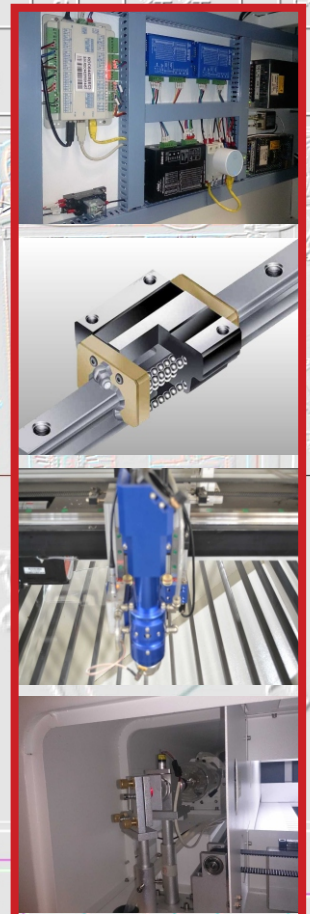
# LOGILASE OPTIMA XM

Co2 Metal & Non Metal Laser Cutting Machine



## SPECIFICATION

Model	OPTIMA XM 1309
Working Area	1300*900mm (51"x35")
Laser Power	150w
Laser Type	Water cooled Long life span (10,000 hours) Water cooled CO2 Sealed Glass Laser Tube, 10.6µm
Laser Head	Water cooled mirror with automatic real time distance adjustment
Processing Speed	Cutting: 0-300 mm/s
Feed through	Front & Back Max Thickness 50 mm (2')
Communication (File Transfer)	WIFI, USB cable, Flash memory
Max Cutting Thickness	40 mm
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, DWG, AI
Compatible Software	CORELDRAW, AUTOCAD
Table	Motorized table with 250 mm (10') travel range with 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, Plastic, Garments, Paper, Leather, Rubber, Thin Stainless Steel & Carbon Steel



## SAMPLES



LOGILASE TECHNOLOGIES, INC.

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