

LOGILASE FL

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LASERS

LOGILASE MAXIMA BSM

CO2 FLAT BED BALL SCREW METAL & NON METAL LASER CUTTING MACHINE



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FDA

LOGI MAT ION
TECHNOLOGIES INC.

LOGILASE MAXIMA BSM

Flat Bed Co2 Metal & Non Metal Laser Cutting Machine with Ball Screw



SPECIFICATION

Model	MAXIMA BSM 1325	MAXIMA BSM 1530
Working Area	1300*2500mm (51"x98")	1500*3000mm (59"x118")
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

