



BT PRINT

SIMPLE, RELIABLE, CAPABLE AND EXCELLENT VALUE



LXV SERIES UV Fly Laser Marking Machine

Achieve ultra-fine, high-precision marking with our advanced UV Laser technology. Perfect for delicate materials like plastics, glass, and cosmetics packaging. Ensures clean, non-damaging, and high-contrast permanent marking. Ideal for industries requiring premium finish and micro-level accuracy.

Technical Specifications

Model Series		UV Series		
Model		LXV303	LXV305	LXV3010
Laser Parameters	Output Power	3W	5W	10W
	Laser wavelength	355 nm		
	Beam quality M ²	≤1.2		
	Lens	High precision 2D scanning system		
	Working life	About 20,000 hours		
	Line Speed	0 - 130 meters / minute (Depends up on substrate & marking content)		
	Number of lines	No limit within marking field		
Optical properties	Marking range	100mm X 100mm (Option available for bigger marking area)		
	Engraving depth	≤1mm		
	Engraving speed	≤12000mm/s		
	Repeat accuracy	±0.002		
	Minimum line width	0.1mm		
	Minimum character height	0.15mm		
Use environment	Cooling system	External water cooling		
	System Power supply	220V / 50Hz (110V can be connected)		
	Temperature humidity	0~40°C, 30%~85%RH		
Other parameters	Operating system	Linux - Flying marking system		
	User Interface	Controller 10.1 inch smart touch		
	File format	Any types of text, QR code, 1D, 2D barcodes, serial number, graphics and other marking content & Data Matrix codes,		
	Languages	English, Chinese, German, Spanish, French, Italian, Japanese, Korean, Portuguese, Hindi, Russian, Turkish, Arabi, Persian etc		
	Interface	RS232C / USB 2.0 / Ethernet 1/0		
	Dimensions	660x510x1460 mm		

Product Application



Our Zonal Offices

North : Plot no.20, 1st Floor, Sector-87, Faridabad – 121003 (Haryana)

West : Unit No.23,Y.A Chunawala Industrial Estate, 2nd floor, Kondivita, Andheri East.Near Hotel Regent, Mumbai 400059

South: Ground Floor, Nagarjuna Residency, Hi-Tec City, Cachibowli, Hyderabad, Telangana, Cachibowli, Hyderabad-500032

East: H-2/95, Ho-Chi-Minh Sarai, Sarsuna Satellite Township, Kolkata – 700061.

Factory: Godown no.20, Viapari Bhai Building, PO: Chikamberpur, Chaziabad -201001(U.P)

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