



KLUVN3 KLUVN5

LASER UV MACHINE

COMPACT SIZE
EASY TO HANDLE
GREAT PERFORMANCE



Plastic



Pharmacy



Electronic product



Wood



Crystal



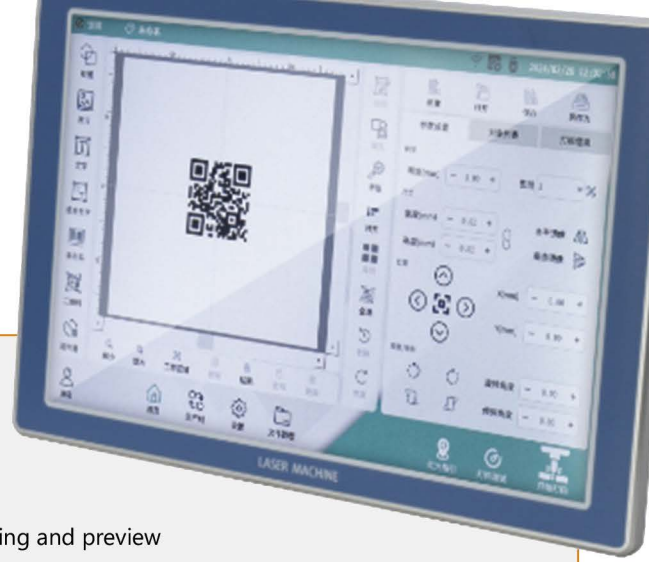
Plastic

THE ONLY MANUFACTURER TO OFFER



**NO CONSUMABLES
MAINTENANCE FREE
EASY TO OPERATE**

UV LASER



Specifications

Model	KLUVN5 KLUVN5	
Laser Type	UV Laser	
Wavelength	355 nm	
Laser Power	3W 5W	
Positioning Mode	Automatic focus with red light, positioning and preview	
Marking Speed	Depends on the size and content of the text to be marked Material complexity influences the result	
Number of Lines	Unlimited	
Character Height	0.6 mm maximum engraving range	
Minimum Line Width	0.02 mm	
Marking Surface Distance	0.01 mm	
Languages	Spanish, English, French, German, Italian, Japanese, and others	
Typography	Windows environment for Spanish and English	
File Format	JPG, BMP, PNG, DXF, DWG, PLT, AI	
Barcode / QR Code	EAN8, EAN13, CODE 39, CODE 128, GS1-128	
Coding Range	Standard (110 x 110), optional (70-300)	
Galvanometer	High precision 2D digital scanning system	
Controller	10.1-inch color industrial touch screen	
Operating System	Embedded secure Linux operating system	
Cooling System	Water cooling	Air cooling
Host (Length x Width x Height)	668 mm x 140 mm x 166.5 mm	668 mm x 160 mm x 189 mm
IP Protection Level	IP43	
Production Line Speed	Controlled with or without encoder with phase A and B	
User Interface	Photoelectric signal, encoder signal, alarm signal, I/O (NPN, PNP, switch-type signal), RS232 communication, multiple inputs/outputs	
Input Voltage	100 V – 240 V / 50–60 Hz	
Total Power Consumption	≤ 900 W	
Laser Material	Aluminum alloy	
Laser Controller Material	Aluminum alloy	
Operating Temperature and Humidity	External temperature 0°C – 45°C, humidity ≤ 95%; No condensation; No vibration	
Laser Lifespan	20,000 hours of beam life	
Main Sectors That Require Laser Printers	Widely used in metal and non-metal are applicable, high-end electronic products appearance LOGO logo; Food, PVC pipe, pharmaceutical packaging materials; Flexible circuit board marking,	
Dimensions (L x W x H)	900 mm x 390 mm x 320 mm	
Weight	20.5 kg	22.6 Kg
Support Dimensions (L x W x H)	1390 mm x 480 mm x 275 mm	
Weight	30 Kg	
Cooling System	420 mm x 320 mm x 280 mm 12 Kg	