



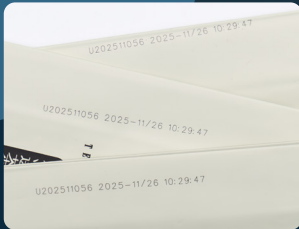
LEAD TECH

FPOSU

UV Laser Coding System for Film Packaging



Permanent Marking



Coding Tomorrow

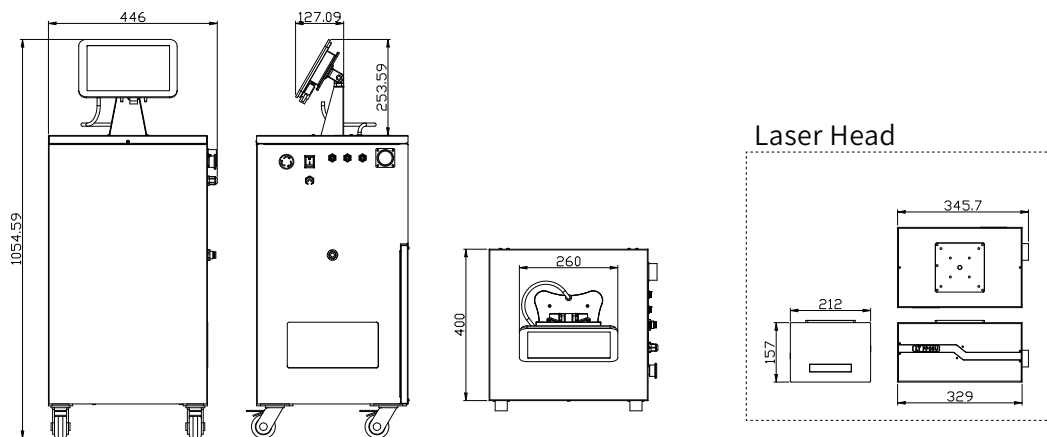
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LEAD TECH (ZHUHAI) ELECTRONIC CO., LTD.



Specifications

Model		FP05U
Laser Parameter	Output	5W
	Beam Quality(M ²)	≤1.2
	Laser Wavelength	355 nm
	Pulse Frequency	20-150 kHz
	Output Beam Diameter	0.55±0.15mm
	Output Power Stability	≤3%
	Working Life	Approx. 20,000 operating hours (Not service life)
Optical Characteristics	Marking Range	50mm*50mm
	Engraving Depth	≤1mm(Depends on power and time)
	Engraving Speed	≤10000mm/s
	Repeatability	±0.002
	Minimum Mark Line Width	0.1mm
	Minimum Character Height	0.15mm
Operating Environment	Cooling Method	Water cooling
	Power Supply	800W/220V/50Hz (110V can be connected)
	Temperature & Humidity	0~40°,30%≤RH≤85%,(Air conditioner should be installed when use beyond range)
	Oil Mist & Condensation	Not Allowed
Other Parameters	Operating System	Flying Marking System
	Supported Formats	The Software supports marking text, QR code, barcode, serial number, graphics and other marking contents, etc.

Dimensions



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