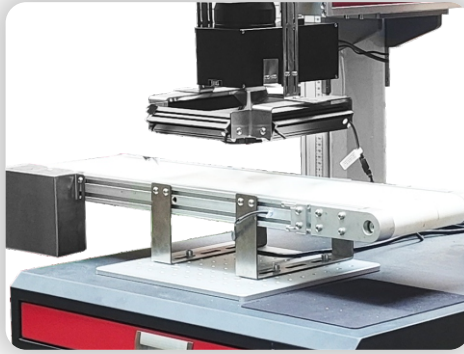
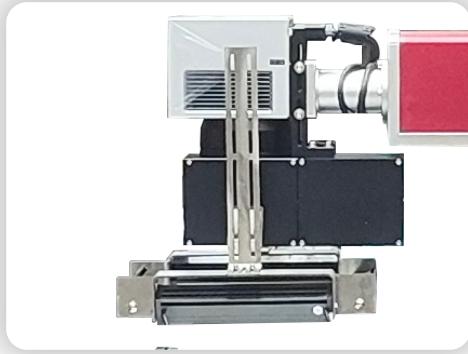


Visual Laser Marking Machine



Product Description

The visual laser marking machine is an advanced industrial equipment combining machine vision positioning technology and laser marking technology. On the basis of the traditional laser marking machine, it is equipped with a high-precision vision system, endowing it with "eyes" and "a brain". It can automatically identify and position workpieces, and perform high-precision and high-efficiency marking.

- High-precision positioning
- No need for precision fixtures
- Strong adaptability
- High-efficiency operation
- Automation integration

• Column



• Galvanometer



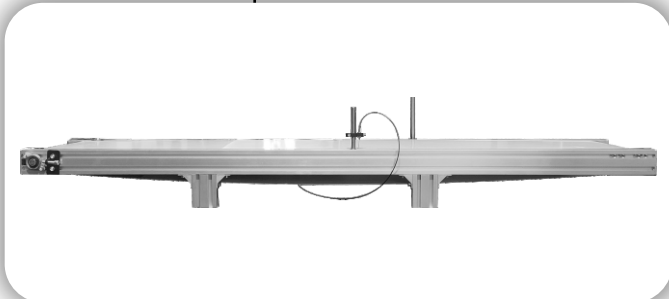
• Visual Recognition System



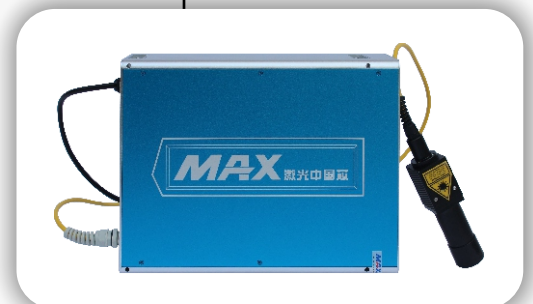
• Display



• Self-locking Button

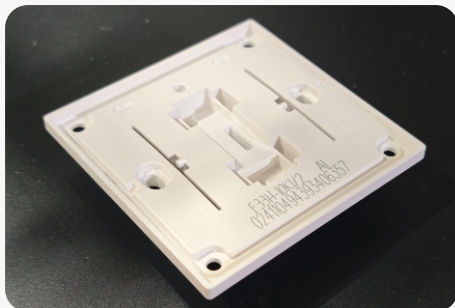


• Conveyor Belt



• Laser

Samples



Parameter

Output Power	UV	3W/5W/10W
	Fiber	20W/30W/50W/60W/100W
	CO2	30W/35W/40W/60W/100W
Applicable Materials	Metals and non-metals	
Beam Quality	<2	
Maximum Linear Marking Speed	6000-12000mm/s	
Laser Wavelength	355nm/1064nm/10600nm	
Marking Range	100*100/200*200/300*300mm (Customizable)	
Marking Content	Graphics/Text/Barcode/QR Code	
Repeatability Accuracy	±0.002	
Minimum Line Width	0.001mm	
Power Requirement	AC220V/110V±10%/50Hz/60Hz	
Total Power Consumption	<1KW	
Cooling System	Air Cooling/Water Cooling	
Laser Lifetime	100000 小时	

Lens Accessories



Light Source Accessories

