UPKTECH-M6 Laser marking machine
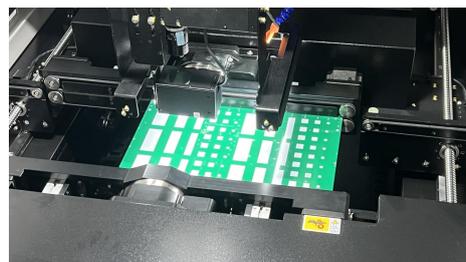
1. Picture

2.Specifications

Product Name		Laser marking machine	
laser type		Co²/UV/FB/GR	
laser power		5-30W	
Basic Specification			
Barcode minimum engraving		1*1mm	
Position system		CCD+Mark positioning	
Control system		PC*Shaft Card*Servo	
Barcode detection system		CCD online reading detection	
Maximum pcb size		50*50-450*450mm	
Structure	Standard	PCB thickness	0.5-5mm
		RCB passing height	UP:35mm/DOWN:15mm
	Built-in flap type	PCB thickness	0.5-5mm
		RCB passing height	UP.15mm/DOWN:15mm (The height of the board can be adjusted as needed)
	The top and bottom are both laser engravings	PCB thickness	0.5-5mm
		RCB passing height	UP.15mm/DOWN:15mm (The height of the board can be adjusted as needed)
Track transmission speed		50-300mm/s	
Rail transmission direction		Left-Right Right-Left (optional)	
Track width adjustment		Automatic adjustment	
Engraving object/type		Character /bar code /QR code /graphic data	
Smoke processing made		Smoke purification system	

Poka-yoke function	Yes
Defective board recognition function	Yes
Barcode data source	Obtain from MES. or automatically generated
System connection function	Access to smart management systems such as Shopflor, MES, IMS, etc
Barcode level analysis	Support
Others	
Input voltage	AC220V/7A 50Hz
Air pressure source	5-7Kgf/cm' or 0.5-0.7MPa
Environmental requirements	0-40℃ 55-85%RH
Equipment power	Approx 1.5KW
Dimension of the machine(L*W*H)	Approx 970*1860*1650mm Take the specific model size as criterion
Equipment weight	Approx 700KG

3.Features

1. Full-automatic   control, Chinese-English graphical interface, Windows10 operating system.

2. Can choose   CO2 (UV/FAYB)laser marking system, XY precise platform.CCD+MARK precise position.

3. Accuracy of marking position within 0.02mm

4. Can mark Chinese, English, numbers, icons, serial numbers,Logo, bar cords, QR cords etc

5. Can access to Shop Floor / MES systems, support   Gerber DXF and other documents import

6. Support marking various types of   PCB.FPC, metal shield and other different material surface

7 .Visualization operation in the whole   process with the re-judged   function.

8. Flap function □Yes □No