

Visual Laser Marking Machine

VIPIN-FSD-20V



Features :

1. Easy to Operate.
2. Precise Marking.
3. Labor saving- One person can supervise multiple devices.
4. Documents can be saved and switching production lines fast.
5. Marking on PCB and surface of various products;
6. Support customization with software development.
7. No pollution, no consumables.
8. Alarm calls when marking missed, and processing stops when NG

Application Area

Carving of hardware, plastic, wood materials, etc. For example, laser engraving of hardware / plastic shells and their spare parts, electronic components of mobile phones, computers, tablets, routers, cosmetics, chargers, power banks, u disks, IC chips, watches and other products.



Specifications

Style No.	FSD-20V
Laser type	UV, CO2, Fiber, Green, Mopa
Laser Power	5W,10W,20W,5W,20W
Laser Length	355nm,10640nm,1064nm,532nm,1064nm
Field Lens Range	100mm*100mm
XY Module Stroke	300mm*400mm
Z Axis	0-550mm (Adjust Manually)
Focus Adjustable	Mode Manual (Red light indicates)
Work Mode	Laser Fixed
Positioning	CD Visual Marking Position
Camera Pixel	1200W
Camera Lens	12mm
Repeating Accuracy	±0.03mm (Flat Surface)
Marking Values	Character, barcode, QR code, Graphic data
Light Source	Combo Strip Light/Ring Light
Light Source Control	Digital Controller
Marking Card	JCZ PCIE Card
Incoming Materials	Manually
Movement control	Unit/servo motor/stepping motor/electric relay
Software	VIPin Laser System
Language	Chinese, English
Machine size	600*800*1450mm
Weight	Approx 80KG