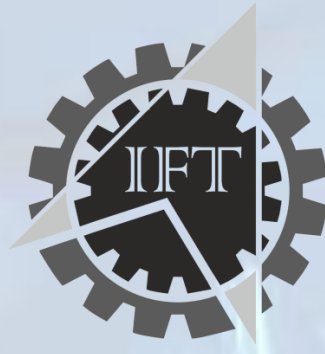
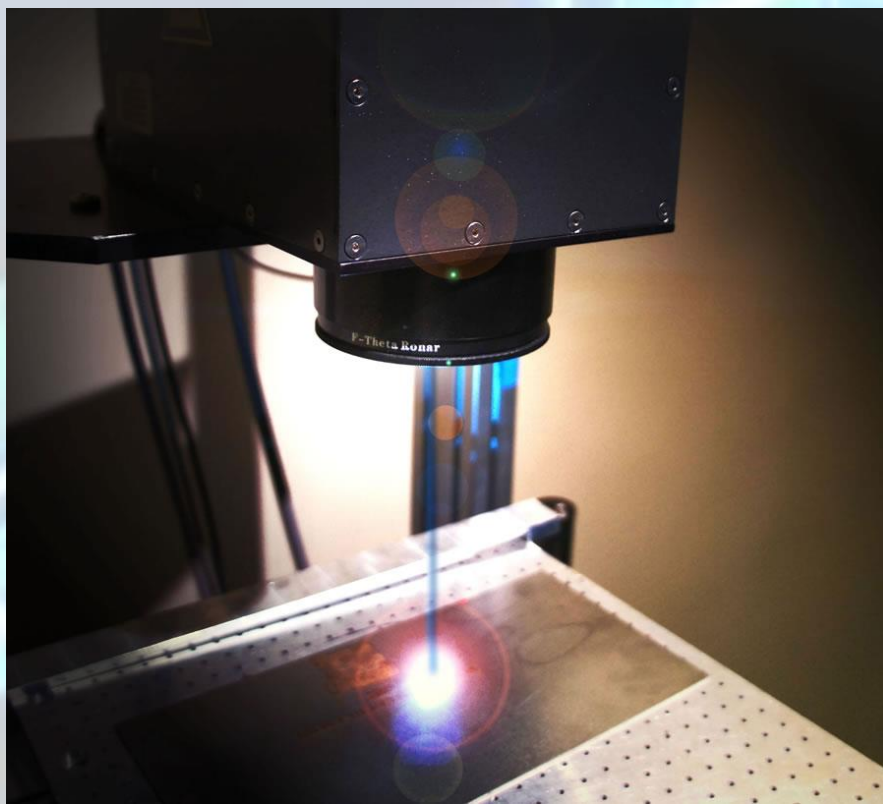




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Compact Fiber Laser Marking Machine



Desktop Fiber Laser Marking Machine



On-line Fiber Laser Marking Machine

About Fiber Laser Marking Machine:

The fiber laser marking machine adopts the most advanced laser technology, which has advantage of high beam quality and high reliability. It is suitable for processing fields that need high marking depth, smoothness and accuracy. The fiber laser marking machine is environmental friendly, low consumption, fully automatically and leading laser system. The software has already been installed and the parameter is settled before delivery. Once received, the laser etcher could work directly without data adjustment. It is widely used in metal materials and some non-metallic materials. In the case of marking on alumina materials with black logo, model or letters, MOPA laser marking machine could meet this requirement.

According to customer's actual case of production line, we could customize and provide special solutions for non-standard automation marking and identification.

There are three types in Fiber Laser Marking Machine: Desktop Type, Compact Type, and On-line Marking Type.

Applicable Industries:

Automobile: Gear, Bearings, Shafts, Piston, Rings and Clutch etc.

Electronic Components: USB Device, Chip, Resistors, Capacitor, Keyboard, Switches, Charger and other accessories.

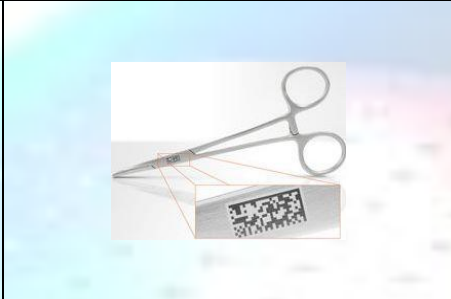
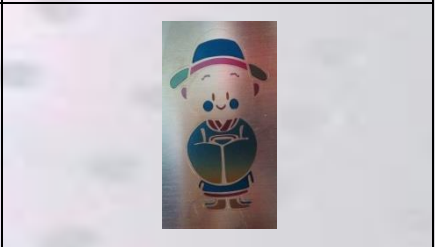
Hardware Tools: Measuring Instruments, Cutting Tools, Knives, Blades and Tools etc.

Daily Necessities: Key chains, Handicrafts, Gifts, Toys, Crockery etc.

Product Parameter

Laser Type	Fiber
Laser Power	20W / 30W / 50W
Laser Wave Length	1064nm
Laser Marking Area in mm	100X100 / 150X150 / 200X200
Marking Speed	≤10000mm/s
Marking Depth	≤1.0mm
Minimum Line Width	0.012mm
Minimum Character	0.2mm
Repeat Positioning Accuracy	0.001 mm
Power Consumption	≤500 W
Motion Control	Galvanometer
Power Stability	< +- 1%rms
Power Supply	AC 220V 50KHz
Repeat Frequency	20KHz-80KHz
Cooling type	Air Cooling

Marking Sample

		
		
		
	 Alphanumeric laser marking on PCB  1D barcode laser marking  QR code laser marking	

Fiber Laser Spare



Laser Source



Scan Head



Power Supply



Control Card



Lens



Manual Column



Motorised Column



Rotary Fixture



Red Pointer



Rotary Table



Laser Protective Goggles



Aluminium Business Card