HiSpeed
LASER SYSTEM

Fiber Laser Marking Machine



Dongguan Hispeed Laser Technology Ltd

5F, Building 3, No.8 Hengzhutang Road, Liaobu Town, Dongguan City,
Guangdong Province, China

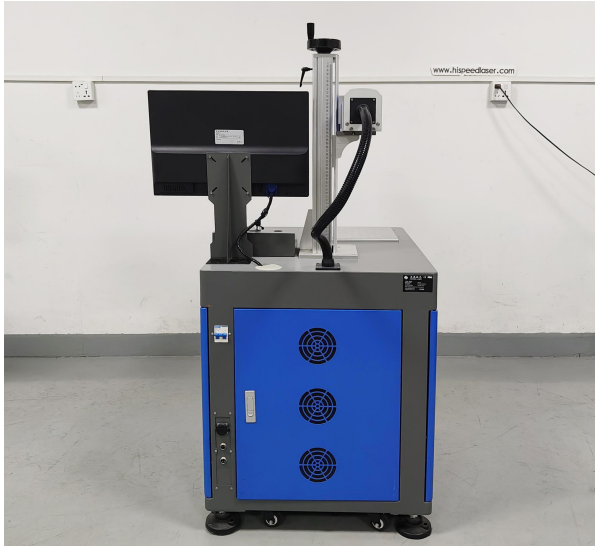
MB: +86-137-1335-8285 Web: www.hispeedlaser.com Email: info@hispeedlaser.com

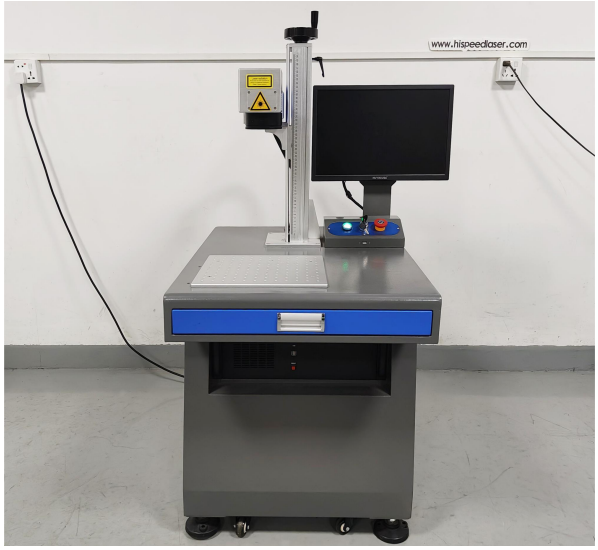
Machine Introduction

YLP-20L/30L/50L/100L adopts Chinese most advanced fiber laser source and high-quality galvo scanning system. It can provide stable power output, perfect optical mode, good beam quality and high speed marking, so users can get a perfect effect and high efficiency, which can fulfill massive production.



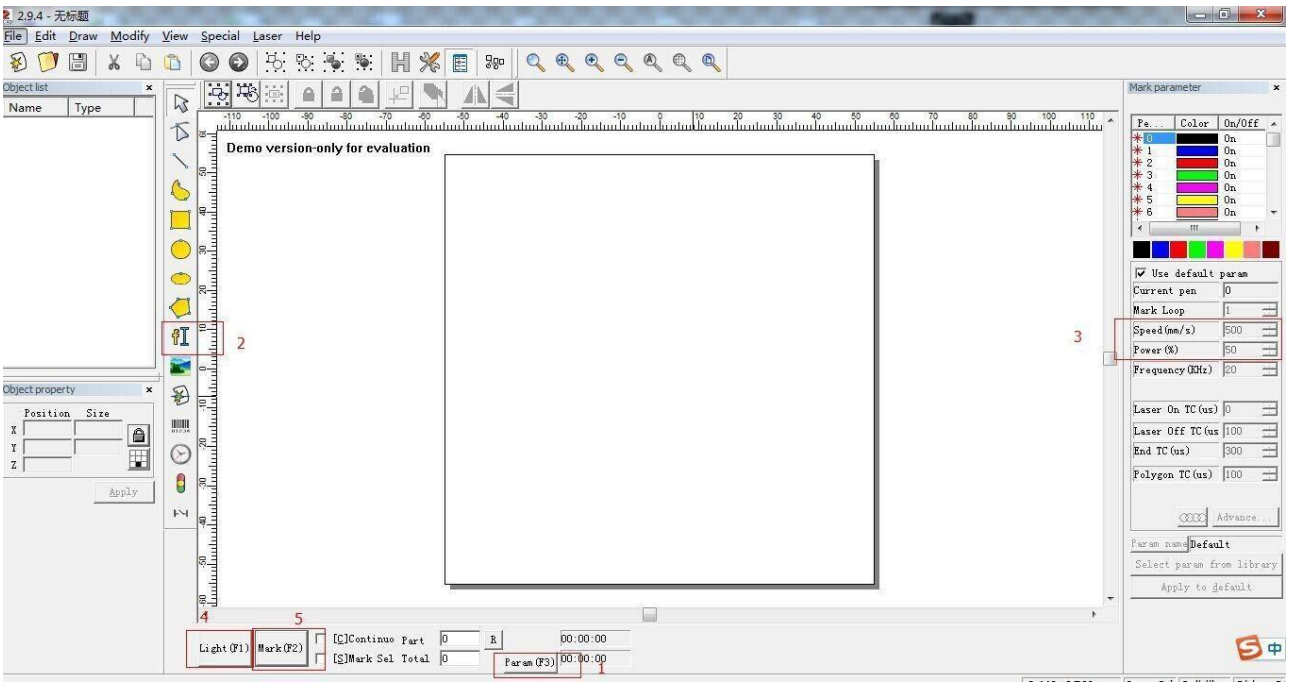
The advantages of this machine is as following: good looking, easy operation, no need material, no need maintenance, no faulty in a long time working. So it can meet the demand for continuous industrial work.





Main Features

1. Laser power output is stable, and light spot quality is good. Ultrahigh accuracy and fineness, with resolution up to 2540 dpi.
2. Quick marking speed at 2-3 times that of traditional machines.
3. There is no restriction in operation system. It is convenient in operation, with fully closed light paths, so it is stable, reliable and free in maintenance with an ultra-long service life up to more than 100,000 hours.
4. No pollution, no noise, and no consumable materials.High elector-optical conversion efficiency. The gross power consumption is 500W, which is a tenth of lamp pumped solid laser marking machine, so can greatly save energy.
5. No need any maintenance, long life, small volume, suit for working in atrocious working conditions.
6. Powerful marking software. It is compatible with file generate from Coreldraw, AutoCAD, Photoshop, etc; supports PLT, DXF, and BMP format; it also supports automatically coding, printing serial number, batch number, date, bar code, 2D bar code, number jumping automatically, etc.

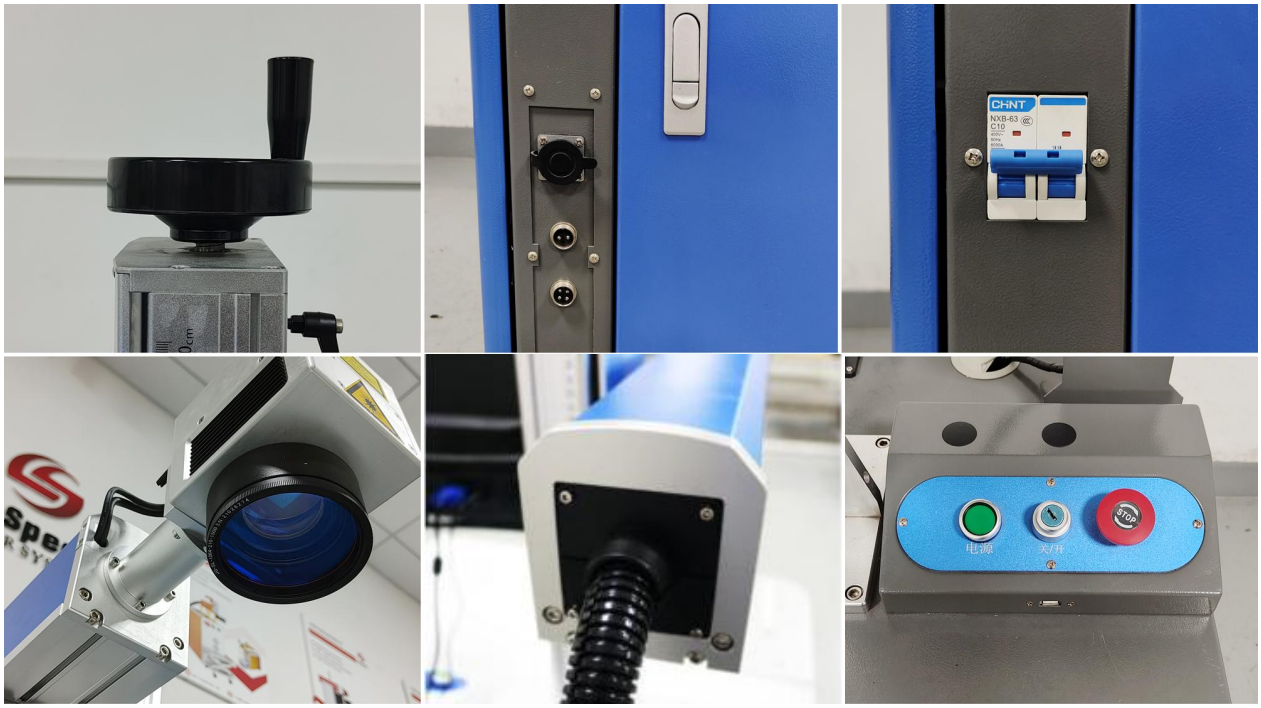


Technical Parameters

Model	LS-Fiber Series
Laser Power	20W/30W/50W/60W/100W/120W/200W
Laser Type	PULSE
Wavelength	1064nm
Beam Quality	M2<1.5
Output Power	10%-100%(continuously to be adjusted)
Output Frequency	20KHz-100KHz(continuously to be adjusted)
Focus Spot Diameter	<0.01mm
Marking Range	≤300*300mm
Engraving Depth	1.2mm
Marking Speed	≤7000mm/s
Minimum Line Width	0.01mm
Minimum Character	0.05mm
Repeated Accuracy	±0.003mm
System Operation	Windows 11
Cooling Mode	Air Cooling
Environment Temperature	10℃~35℃
Environment Humidity	20%-80%
Power Requirement	110-240V 50-60HZ
Life of Laser Module	70,000~100,000Hrs
Host Size	800mmx600mmx1435mm

Standard Accessories

1. Laser Source - Famous Brand Raycus/JPT/MAX/IPG/HANS
2. Laser Galvometer Scanning Head
3. Laser Marking Control Card and Software - Latest Version Ezcad with powerful edit function
4. Taiwan MW Laser Power Supply
5. High quality F-theta Lens
6. Industrial Computer & Screen
7. Red Light Pointer
8. Laser Controlling Cabinet
9. Laser Working Plate
10. 2 fans,1 Power Unit Jointer
11. Foot Switch
12. Deliver in plug & play state
13. Fitting Parts(Free of Charge):1 set of tools,1 piece of protective goggles,1 box of aluminum sheet for testing(100sheets)
14. Packing complying with the Export Packing Standard
15. Life-long after-sales service; Free consultation & guidance support



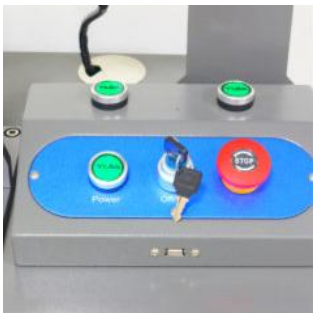
Machine Show



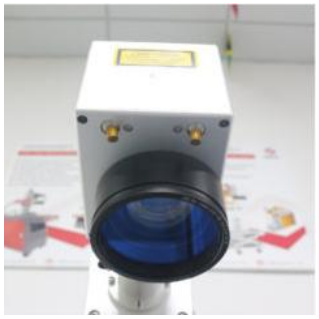














Samples Show

Applicable Industries

It is widely used in industries of mobile phone keys, translucent plastic keys, electronic components, integrated circuit(IC), electrical appliances, communication products, sanitary ware, tool parts, knives, watches, glasses, jewellery, auto accessories, luggage buckles, cooking utensils, and stainless steel products.

Applicable Materials

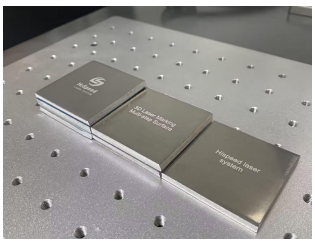
All kinds of metal (including rare metal), engineering plastic, electroplating materials, coated materials, spraying materials, plastic and rubber, epoxy resin, ceramics and other materials.






























After Sales Service

◉ All of our machine will be fully-checked by our quality control department before the shipment. We guarantee the fiber laser marking machines have a two-years warranty (quick-wear parts notincluded).

◉ Training details: operation principles, system and structure, safety and maintenance, software processing technique, and so on.

◉ Numerous feedback from our clients have proven that our laser machines are stable inperformance with rare malfunction. However, we would like to handle it as follows once malfunction occurs:

a) We guarantee that we will give you a clear reply within 24 hours.

b) Customer service staff will assist and guide you to analyze the malfunction in order to locate the cause.

c) If the malfunction is caused by improper operation on software and other soft faults, we will help solve the problem on line.

d) We will offer plenty of online supports, just like detailed technical and installation instructionsby email,video, telephone. (Training by team viewer)



More Laser Application

- Laser Marking for Metal









- Laser Engraving for Non-Metal

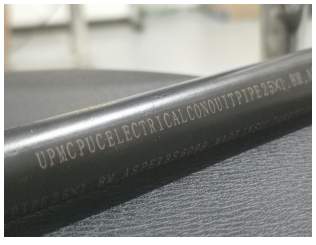






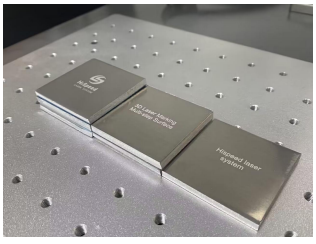
- Laser Marking for Plastic







- 3D Laser Marking & Engraving



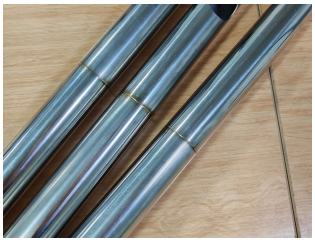



- Laser Cleaning






- Laser Welding






Company Profile

Dongguan Hispeed Laser Technology Ltd. is a leading high-tech manufacturer specializing in cutting-edge industrial laser equipments and innovative laser technology solutions. With a commitment to excellence, we deliver tailored laser processing solutions and state-of-the-art supporting facilities to a diverse clientele of domestic and international agents as well as end customers.





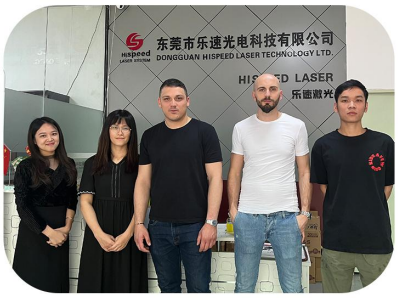
At Hispeed Laser Factory, we offer a comprehensive range of laser machines: Fiber/CO2/UV Laser Marking Machine, Laser Cutting Machine, Laser Cleaning Machine, Laser Welding Machine, Laser Spare Parts and Automation Systems.

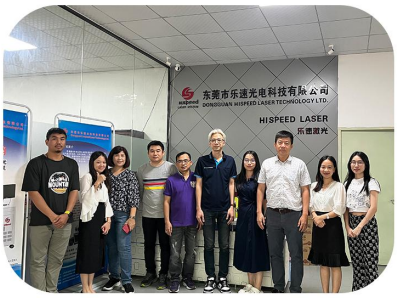
We offer OEM/ODM services and customized solutions to meet the unique needs and expectations of our clients. Choose Hispeed Laser for professional, reliable laser solutions that cater to your specific requirements.

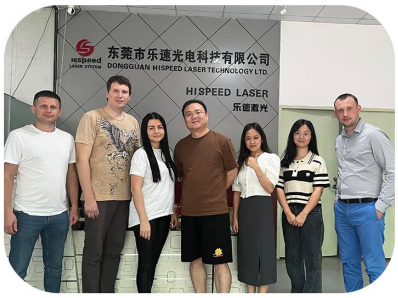




CUSTOMER VISITING











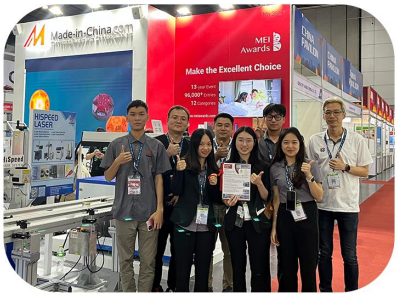


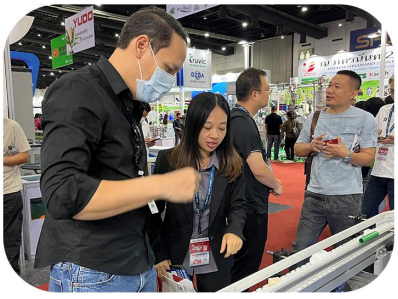




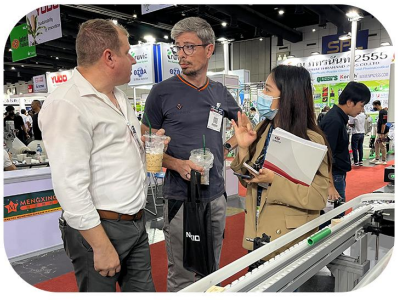


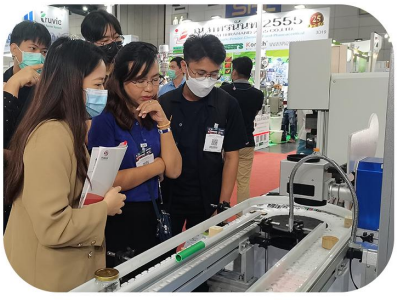
EXHIBITION













OUR TEAM












HiSpeed
LASER SYSTEM

: info@hispeedlaser.com

: www.hispeedlaser.com

: +86 137 1335 8285

: 5F, Building 3, No.8 Hengzhutang Road, Liaobu Town, Dongguan City, Guangdong Province, China