



Specifications of small size
laser cutting machine

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Profile

Herolaser specially engaged in the research and development, production and sales of laser processing equipments and laser component.

8 years experiences in laser field, Herolaser has formed many product series , with specialized technical personnel, experienced management and clear development direction which guarantee the rapid growth in laser industry.

3 group companies have established since 2004,Shenzhen Herolaser Investment Co.,Ltd(RMB 10 million registered capital),Shenzhen Herolaser Technology Co.,Ltd (RMB 3 million registered capital),Shenzhen Herolaser Equipment Co.,Ltd(RMB 3 million registered capital), Herolaser also get approved of ISO9001:2008 Quality Management System and CE cetification.

3 main products series including laser welding machine series, laser marking machine series and laser cutting machine series ,main products as Fiber Transmission laser marking machine,Diode-pumped laser marking machine,CO2 laser marking machine, Fiber Transmission laser welding machine,Mould repairing laser welding machine,Jewelry laser welding machine,Automatic laser welding machine, Fiber Transmission laser cutting machine,YAG laser cutting machine etc.

Herolaser can provide customers with laser processing equipment and processing solution as well for our complete series of laser processing equipment production line.

Our products have been widely applied to electical appliances, handsets, hardware, tools, parts, precision machinary, jewelries, glasses, clocks ,watches, lcs, craftwork gifts, plastic mold, medical instruments,etc.

Maintains good relations of cooperation with many famous international laser companies and famous experts of laser field ,for example United States, Japan, Germany,etc .

Along with the rapid development of laser,Herolaser has established branches such as Jiangsu, Zhejiang and Tianjin, and will establish the technical support and after-sales service network across the country. Our customers can enjoy the omni-directional high-quality service at anytime in any place.

Satisfies the requests of customer, pursue higher quality faith is our forever goal, Herolaser zealously welcome domestic and foreign customers to visit.

The customer satisfaction is our success!!!

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Advantages

1. 40%high electronic / optic convention rate, more efficiency ;
2. laser beam quality(M2<1.1) ,line width is less than 0.12mm;
3. 100,000 hours(more than 10 years) service life without consumable parts;
4. 10 meters per minute max cutting speed;
5. Fiber transmission ,maintainance-free;
6. Low power consumption .

Applied area and materials

Widely used in metal crafts, metal products, precision machinery, auto parts, glasses, jewelry, nameplates, electronics, toys, advertising and other industries

Technical specifications

Model	ML-WF500
Laser Power	500W
Laser wavelength	1080nm
Beam quality M ²	<1.15
Cutting Range	350mm X 600mm(Option)
Max Cutting Speed	14 m/min (up to the material)
Repeat positioning accuracy	0.02mm
Pulse frequency	1-50KHz
Instability of output power	<2%
Operation mode	Continuous
Cooling Way	water cooling
Power consumption	5KW
Minimum Line Width	0.1-0.16mm (up to the material)
Cutting Depth	≤ 5 mm(up to the material)
Driving Way	Imported Servo Motor
Transmission Way	Imported Ball Screw
Power Requirement	220V/50Hz/50A
Environment Temperature	5°C-35°C
Continuous Working Time	24 hours
Controlling system	IPC

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Delivery and Shipment

1. Ship in 1 month after 100% payment;
2. Wooden box packaging.

Payment Terms

1. Prepay 30% when we receive the Purchase Order;
2. Complete the rest 70% payment 3 days before the cargo shipped.

After-sales service terms

1. One year guarantee and lifetime maintenance;
2. In One year of purchase, such as machine failure is a quality problem ,free maintenance.
The service does not include human or environmental factors、 customers fault and supplies section.

Video of machine

<https://www.youtube.com/watch?v=C5wLIQ5abuA>

Video of Herolaser

<https://www.youtube.com/watch?v=lkNa980Vm-o>

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