

WHY CHOOSE US

SCIENTIFIC RESEARCH STRENGTH

The company has strong laser R&D capabilities and a R&D team of hundreds of people. It currently has a number of international invention patents and domestic patents, computer software copyrights, and many core technologies are at the international leading level. In addition, the company attaches great importance to joint research with colleges and universities and scientific research institutions. Dapeng Laser Research Institute has carried out academic exchange activities with many colleges and universities and scientific research institutions such as the School of Engineering of Zhengzhou University, Shenzhen University, and the Comprehensive Design Institute of Zhengzhou University (formerly the Comprehensive Design Institute of Zhengzhou Institute of Technology), and has established long-term and close technical cooperation relations. At the same time, the company continues to increase investment in scientific and technological transformation and scientific research, and insists on using 8% of sales revenue as new product development funds, which provides strong financial guarantees for accelerating the development speed and large-scale production of high-tech products and creating a world-class brand.

QUALITY SYSTEM

Based on the ISO9001 quality control system, the company strictly controls the incoming materials, processing, whole machine and shipment of finalized products to ensure the performance and quality of shipped products; many product series have obtained the EU CE certification.

SERVICE NETWORK

The company has set up a marketing management center, and its sales and service network covers the whole country, both at home and abroad. The company has established a complete production, sales and after-sales service system, with a laser industrial park in Nantong, Jiangsu, production bases in Shenzhen, Wenzhou and Suzhou, a large laser cutting machine production base in Dongguan, and more than 20 offices in major industrial cities and regions in China. Each office has equipment display, process proofing, sales and after-sales service, and resident technical service personnel to provide customers with timely and comfortable pre-sales, in-sales and after-sales support and services.

RICH PRODUCT RANGE



LASER CUTTING MACHINE

It can cut a variety of metal plates and pipes (pipe cutting can be done with an additional pipe cutting device), and is mainly suitable for fast cutting of stainless steel, carbon steel, galvanized plate, electrolytic plate, brass plate, aluminum plate, manganese steel, various alloy plates, rare metals and other materials



LASER MARKING MACHINE

It is widely used in the marking of graphics and text in many fields such as integrated circuit chips, computer accessories, industrial bearings, clocks and watches, electronic and communication products, aerospace devices, home appliances, hardware tools, molds, wires and cables, food packaging, jewelry, tobacco and military purposes



LASER WELDING MACHINE

It is widely used in aviation, aerospace, automobile, power battery, machinery manufacturing, shipbuilding, chemical industry and daily necessities industries



LASER INKJET PRINTER

This product is mainly designed for real-time coding of products on the production line of production enterprises, it can adapt to various liquor, red wine, beverage filling lines, as well as pharmaceutical packaging lines, tobacco sorting lines and other environmental conditions



PRECISION MICRO-PROCESSING EQUIPMENT

Diversified products, customized precision laser marking machines, laser welding machines, laser cutting machines for customers

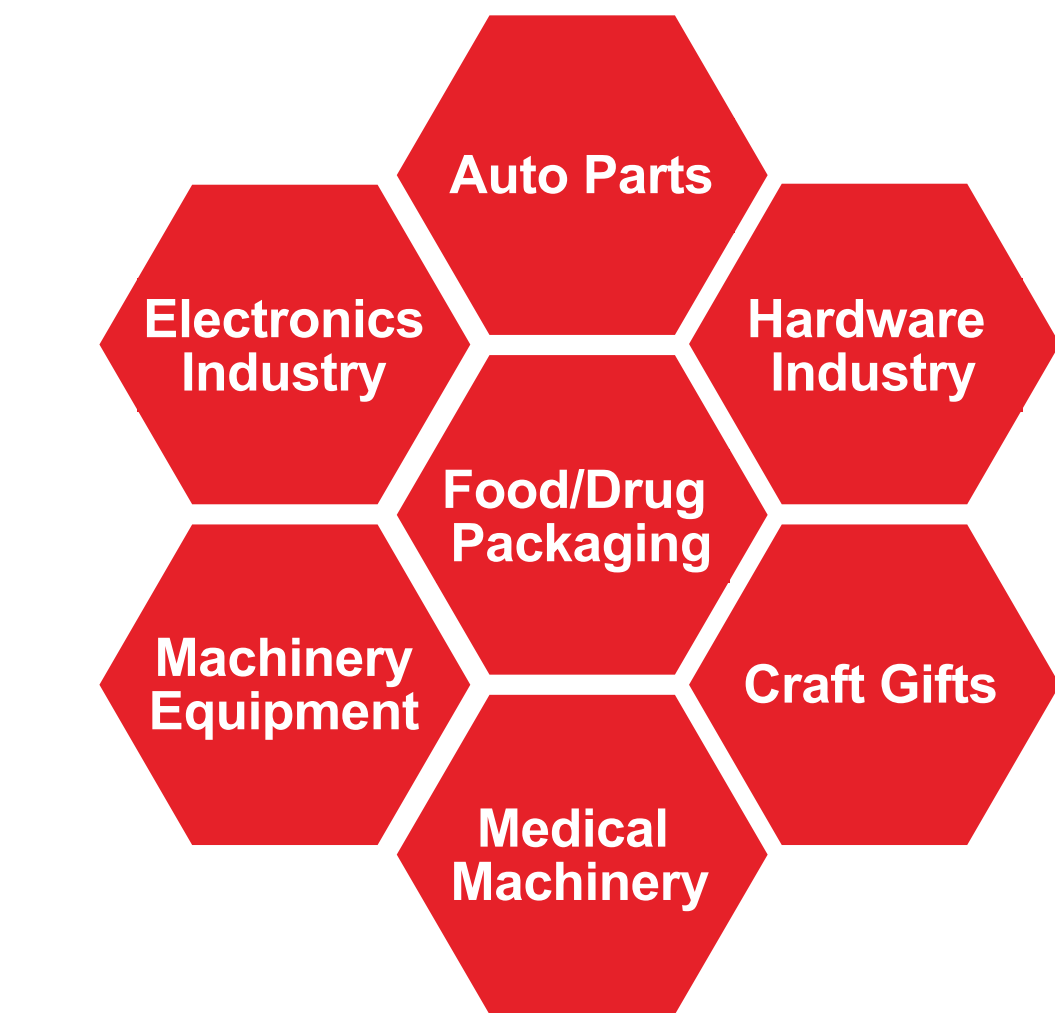


NON-STANDARD MARKING MACHINE

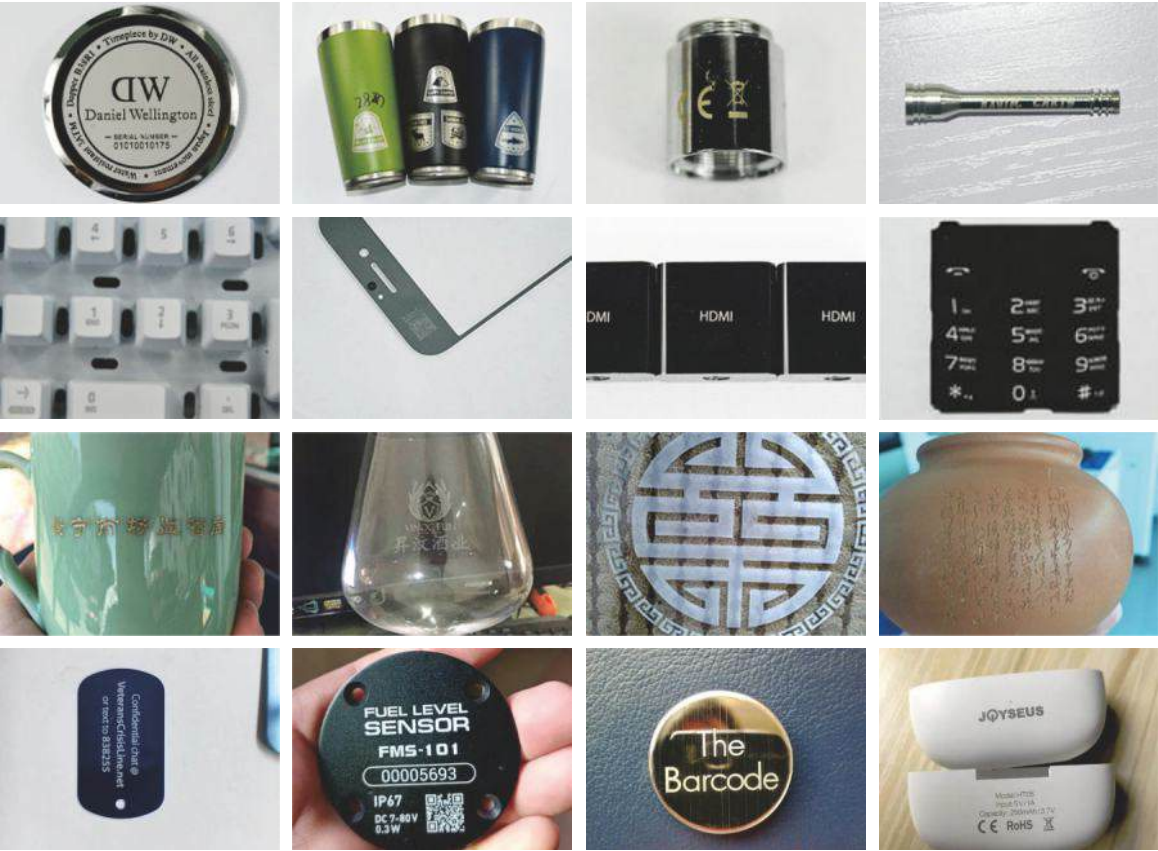
Product diversification, customized precision laser marking machines for customers

The company provides a complete set of laser processing solutions and related supporting facilities for domestic and foreign customers. The main products include: laser marking machine series, laser welding machine series, laser cutting machine series, green laser demonstration series, pcb laser drilling machine series, linear motor series and other series of more than 200 kinds of industrial laser equipment and supporting products. They are widely used in electronic circuits, integrated circuits, instruments and meters, printed circuits, computer manufacturing, mobile phone communications, auto parts, precision instruments, construction materials, clothing and accessories, city lighting, gold and silver jewelry, craft gifts, printing plate making and other industries.

INDUSTRY APPLICATION



MARKING EFFECT



LASER MARKING MACHINENON-STANDARD CUSTOMIZATION

 <p>Eight-station marking machine</p>	 <p>Eight-station assembly line cup marking machine</p>	 <p>Plug line marking machine</p>	 <p>Assembly line marking machine</p>	 <p>Assembly line laser inkjet printer</p>	 <p>Gantry-type large-format splicing marking machine</p>
 <p>Tool laser marking machine</p>	 <p>Rice cooker liner marking machine</p>	 <p>Closed automatic door marking machine</p>	 <p>Capillary aluminum tube punching and cutting machine</p>	 <p>Gas stove marking machine</p>	 <p>Nameplate loading and unloading automatic marking machine</p>
 <p>Steel strip automatic feeding laser marking machine</p>	 <p>Wire cutting machine</p>	 <p>Thermal insulation strip marking machine</p>	 <p>Cross slide C02 marking machine</p>	 <p>Vision positioning laser marking machine</p>	 <p>Double head double laser wire stripping machine</p>
 <p>Fiber optic flying marking machine</p>	 <p>Keyboard laser marking machine</p>	 <p>Automatic loading and unloading marking machine for block parts</p>	 <p>Double galvanometer wire stripping machine</p>	 <p>Vibrating plate marking machine</p>	 <p>Three-head laser marking machine</p>



PROFESSIONAL LASER EQUIPMENT MANUFACTURER

STRONG MANUFACTURER QUALITY ASSURANCE

Fiber laser marking machine



This model is a hot-selling model launched after rigorous resource integration based on the company's previous sales of 10,000 flagship models. It has extremely high performance-price advantages and has become a popular marking tool on the market

- Excellent beam quality
- Good stability, high pulse frequency, uniform engraving lines, fine patterns, strong engraving depth capability
- Maintenance-free operation, non-contact processing, high processing efficiency, computer control, easy to automate

It is widely used in the marking of graphics and text in many fields such as metal products, integrated circuit chips, computer accessories, industrial bearings, watches, electronic and communication products, aerospace devices, home appliances, hardware tools, molds, wires and cables, food packaging, jewelry, tobacco and military purposes



| Technical Parameters

Model	FC-20 FC-30 FC-50
Laser power	20W 30W 50W
Laser wavelength	1064nm
Beam quality	M ² <1.5
Laser frequency	20-80KHz
Minimum line width	0.03mm(F=160)
Minimum character	Letters or numbers: 0.15x0.15mm (when F=160)
Engraving depth	≤0.8mm(mold steel) ≤1mm(mold steel) ≤1.2mm(mold steel)
Engraving speed	≤15000mm/s
Engraving range	110*110mm(optional 70*70mm-300*300mm)
Total power	≤0.6KW
Dimensions	80cm*65cm*142cm (L*W*H)
Power requirement	Ac220V±5%.50HZ.5Amp
Weight	About 100kg
Repeat accuracy	±0.01mm(F=160)

UV laser marking machine



- UV laser has short wavelength and smaller focused spot, which can realize ultra-fine marking
- It is cold processing, with small heat-affected zone, avoiding damage to processed materials, and high yield rate
- It is applicable to a wide range of materials, making up for the lack of infrared laser processing capabilities
- Using high-speed digital galvanometer, the marking speed is fast, efficient and accurate
- No consumables are required, the use cost and maintenance cost are low, the whole machine performance is stable, and it can run for a long time

It is widely used in the marking of graphics and text in many fields such as metal products, integrated circuit chips, computer accessories, industrial bearings, watches, electronic and communication products, aerospace devices, home appliances, hardware tools, molds, wires and cables, food packaging, jewelry, tobacco and military purposes



| Technical Parameters

Model	UV-05-LZ,UV-3-GLA,UV-3-GL,UV-3-DL,UV-3-RF,UV-3-YG UV-3-GK,UV-3-GK2,UV-3-HR UV-5-GL,UV-5-DL,UV-5-YG,UV-5-HR UV-8-DL,UV-10-DL,UV-10-YG,UV-12-HR UV-15YG-UV-3DS
Laser power	3W,5W,8W,10W,12W,15W
Laser wavelength	355nm
Beam quality	M ² <1.1
Laser frequency	20-150KHz
Engraving depth	<0.3mm(depending on the material)
Engraving speed	≤15000mm/s
Engraving range	110*110mm(optional 70*70mm-400*400mm)
Total power	≤1.2KW
Dimensions	95cm*65cm*150cm (L*W*H)
Power requirement	Ac220V±5%.50HZ.5Amp
Weight	About 100kg
Repeat accuracy	±0.01mm

CO2 laser marking machine



- High marking accuracy, fast speed, and arbitrary control of engraving depth
- High laser power, suitable for engraving and cutting of various non-metallic products
No consumables, low processing cost, laser operating life up to 20,000-30,000 hours: clear marking, not easy to damage, high engraving and cutting efficiency, environmental protection and energy saving
- Support PLT, PCX, DXF, BMP, JPGE, etc., can directly use SHX, TTF font library
- Support automatic encoding, printing serial number, batch number, date, barcode, QR code automatic number jump, etc.
- Powerful graphics drawing and editing functions, can directly mark color pictures, can also mark color pictures after grayscale conversion



| Technical Parameters

Model	CO2-20-DW,CO2-30-DW,CO2-100-DW,CO2-10-CR,CO2-30-CR,CO2-30-CRI,CO2-100-CR,CO2-10-SR,CO2-30-SR,CO2-30-SI CO2-50-IR,CO2-60-IR,CO2-50-II,CO2-60-II,CO2-60-SR,CO2-60-SI CO2-30-CH,CO2-30-CHI,CO2-55-CH,CO2-120-CH,CO2-120-C3
Laser power	10W,20W,30W,50W,55W,60W,100W,120W
Laser wavelength	10600nm
Beam quality	M ² <1.5
Laser frequency	0KHZ-500KHZ/1kHz-1000kHz
Engraving depth	<2mm(depending on the material)
Engraving speed	≤15000mm/s
Engraving range	110*110mm(optional 70*70mm-300*300mm)
Total power	≤0.6KW
Dimensions	Different models, different sizes
Power requirement	Ac220V±5%.50HZ.5Amp
Weight	About 120kg
Repeat accuracy	±0.01mm

Handheld/Portable Laser Marking Machine



| Technical Parameters

Model	YLP-20CL-SC
Laser power	20W
Laser wavelength	1064nm
Beam quality	M ² <1.5
Laser frequency	20-80KHz
Minimum line width	0.03mm(F=160)
Minimum character	Letters or numbers: 0.15x0.15mm (when F=160)
Engraving depth	≤0.8mm (mold steel)
Engraving speed	≤15000mm/s
Engraving range	110*110mm (optional 70*70mm-180*180mm)
Total power	≤0.6KW
Dimensions	Different sizes due to different machine styles
Power requirement	Ac220V±5%.50HZ.5Amp
Weight	About 30kg
Repeat accuracy	±0.01mm

COMPANY PROFILE

Shenzhen Dapeng Laser Technology Co., Ltd. was established in 2011. It is a national high-tech enterprise for laser equipment integrating R&D, manufacturing, sales and service. It is committed to laser process research and development, laser equipment design and development, production, technical support, service and consult.

The main products include: laser cutting machines, laser welding machines, laser marking machines, robot laser applications and industrial automation laser equipment, etc. Used in electronics, IC chips, electrical appliances, lighting fixtures, jewelry, hardware tools, sanitary ware, instrumentation, automobile and motorcycle accessories, mobile phone communication components, molds, precision machinery, medical equipment, IT digital, metal casings, military and aviation components, clothing leather, craft gifts, advertising decoration, models, cooking utensils, tableware, kitchenware and other industries.

Dapeng Laser's product quality is stable and reliable, and it has a professional R&D team. While pursuing excellent quality, Dapeng Laser also provides customers with timely and comfortable pre-sales, in-sales, and after-sales services and excellent cost-effective products. Dapeng Laser has won the trust and praise of users by implementing the business philosophy of "helping customers succeed, creating value models, and building a high-end service brand in the industrial laser equipment industry." Customers are located all over the country and overseas, and the total equipment sales are far ahead of its peers.

The company has established a complete production, sales and after-sales service system, with production bases in Shenzhen, Wenzhou, and Jiangsu, large-scale laser cutting machine production bases in Dongguan and Jiangsu, and more than 20 offices in major domestic industrial cities and regions. Each office has equipment display, process proofing, sales and after-sales service, and resident technical service personnel to provide customers with timely and comfortable pre-sales, sales, and after-sales support and services.

Dapeng people know that quality and service are the foundation for a company's survival and innovation is the foundation for the company's long-term development. They help customers create value and strive to build a well-known brand in the laser equipment industry.

Shenzhen Dapeng Laser Technology Co., Ltd.

Dapeng Laser (Shenzhen Headquarters)

Address: Taiyun Chuanggu Park, South of Guangming Avenue, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province

Dapeng Laser (Dongguan Production Base)

Address: Oumin Industrial Park, Yongjun Road, Dalingshan Town, Dongguan City, Guangdong Province

Dapeng Laser (Wenzhou Production Base)

Address: No. 9, Wenjin Road, Agricultural New Technology Development Demonstration Zone, Longwan District, Wenzhou City, Zhejiang Province

Dapeng Laser (Nantong Industrial Park)

Address: No. 9, Yuejiang Road, Chongchuan District, Nantong City, Jiangsu Province

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