

MEENJET

敏捷标识

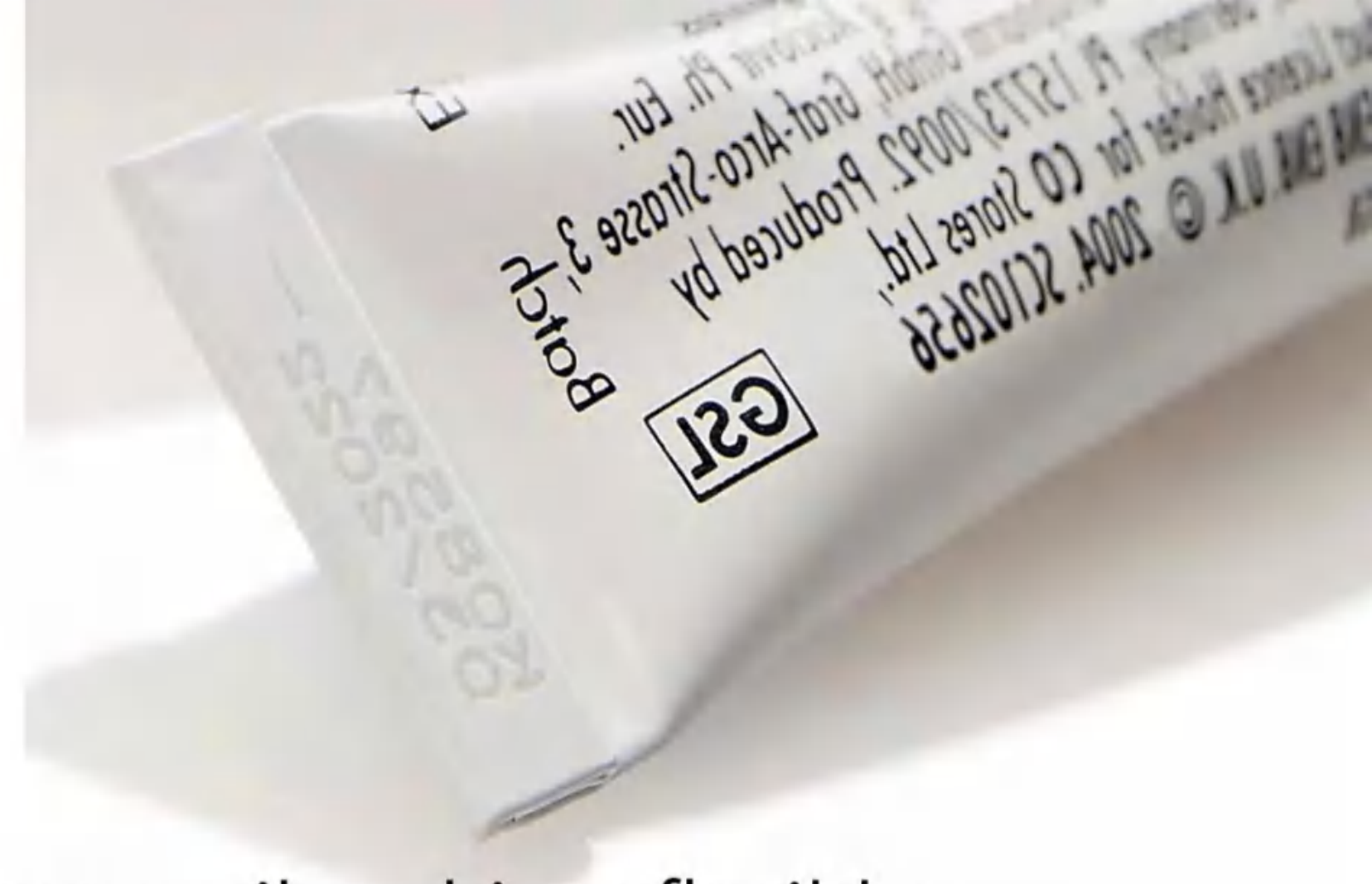


L3 PRO

Handheld Mini Laser Marking Machine

Wuhan · China

Wuhan Xiantong Technology Co.,Ltd.



Big use for small size

Meenjet handheld laser marking machine series can easily achieve flexible, high-speed, clear coding on various materials. The compact and lightweight design concept, combined with the easy-to-use operation page, helps you easily identify and type as you want. It is widely used in various materials such as metal, plastic, wood, plate, cardboard, etc. Support printing of barcodes, QR codes, dates, logos, texts, pictures, etc. At the same time, it supports reading and loading file from U disk. Meet the needs of enterprises for production coding, product traceability, and anti-counterfeiting labels.

- ◆ Small and flexible, easy to install, Weight and dimensions (2.5kg, 208.75 x 163.25 x 86mm)
- ◆ Strong power, Built-in text storage with unlimited number of lines can be output in various directions, multiple fonts and sizes. Built-in storage
- ◆ Stable and reliable controller is used to store message data, no need to use hard disk

Handheld laser marking machine

L3Pro



Technical Explanation

- ◆ The laser marking system refers to focusing and manipulating the light beam through a series of carefully controlled small mirrors, forming a mark where the heat of the light beam contacts the packaging surface.
- ◆ This technology is clean and tidy, and the precise laser code is easy to read, which helps convey product quality.
- ◆ The consumable-free laser system does not require consumables, so you don't have to stock ink and solvents.

Service & Support

Our services are designed to focus on improving production quality and improving production line efficiency. In addition, we are also committed to providing comprehensive and personalized customer support to help you make full use of Meenjet products.

- ◆ We deliberately set up a team of technical experts, dedicated to complex applications.
- ◆ OEM integration and customized solutions provide support. In addition, our customer service technical team also provides fast support and professional knowledge skills to help you maximize equipment uptime.

Continuously meeting changing customer needs is the driving force for the advancement of Meenjet

Specifications

Model: L3pro handheld laser marking machine
Laser type: semiconductor
Laser wavelength: 460nm
Laser energy: 5W
Marking lines: unlimited
Fonts: a variety of commonly used fonts
Code range: 50x50mm
User interface: industrial touch screen, with languages such as simplified Chinese, traditional Chinese, English, Japanese, etc.
Operating System: Linux
Beam transmission: downward
Material: stainless steel and high-end composite material
Weight and size: 2.5kg, 207*66*208mm
Laser machine system: fan cooling
Operating temperature: 5 to 45°C (41 to 113°F)
Operating humidity: Max. 95% RH, non-condensing
Printing content: text, letters, numbers, symbols, QR codes, barcodes, pictures, dates, etc.
Printing materials: metal plates, wood products, plastics, plates, cardboards and other materials



www.meenjet.net

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Scan for more information

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Laser coding machines are at your fingertips

The L series handheld laser machine is designed to realize the universal applicability, and it can realize modern production for small and medium-sized enterprises. This product combines advanced technology and exquisite design to meet the various needs of enterprises for production coding, product traceability, and anti-counterfeiting signs. Both new and old customers could easily use it. It has a compact one-piece design that is easy to use and can be mastered by simple training. Compared with traditional coding solutions, this system has unique advantages. No consumables and no inventory of inks and solvents. At the same time, it is equipped with a long-life laser source, with a life of up to 8000 hours, high coding quality and fast speed, which can realize high-efficiency production.

Complex application simple operation

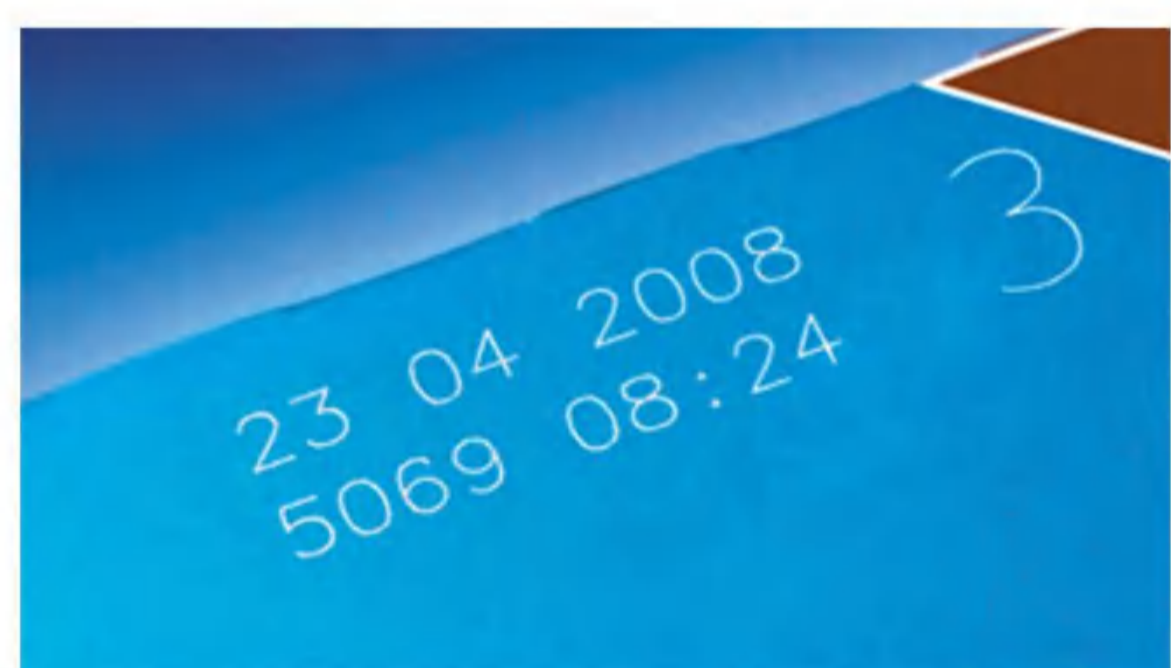
The global cumulative sales of L series handheld laser printers have exceeded 5,000 units. No matter how harsh the environment, how complicated the application, or how lack of operator experience, Meenjet can provide the best laser coding solution.



Permanent marking on PET and PP materials

Designed for efficiency

The integrated design, intuitive user interface and built-in wizards can significantly reduce operator training and quickly master the use.



Date marking on paper materials



Electronic component marking

Flexible and reliable for a wide range of applications

The laser system is suitable for achieving excellent encoding quality at a lower cost. The laser coding machine can mark all kinds of texts, images and two-dimensional codes. Suitable for permanent, high-quality marks on a wide range of substrates.

Security compliance

New composite material with precision craftsmanship to improve firmness and corrosion resistance

Multi-level password authority to ensure the safe use of equipment

Electronic safety rules compliance certification

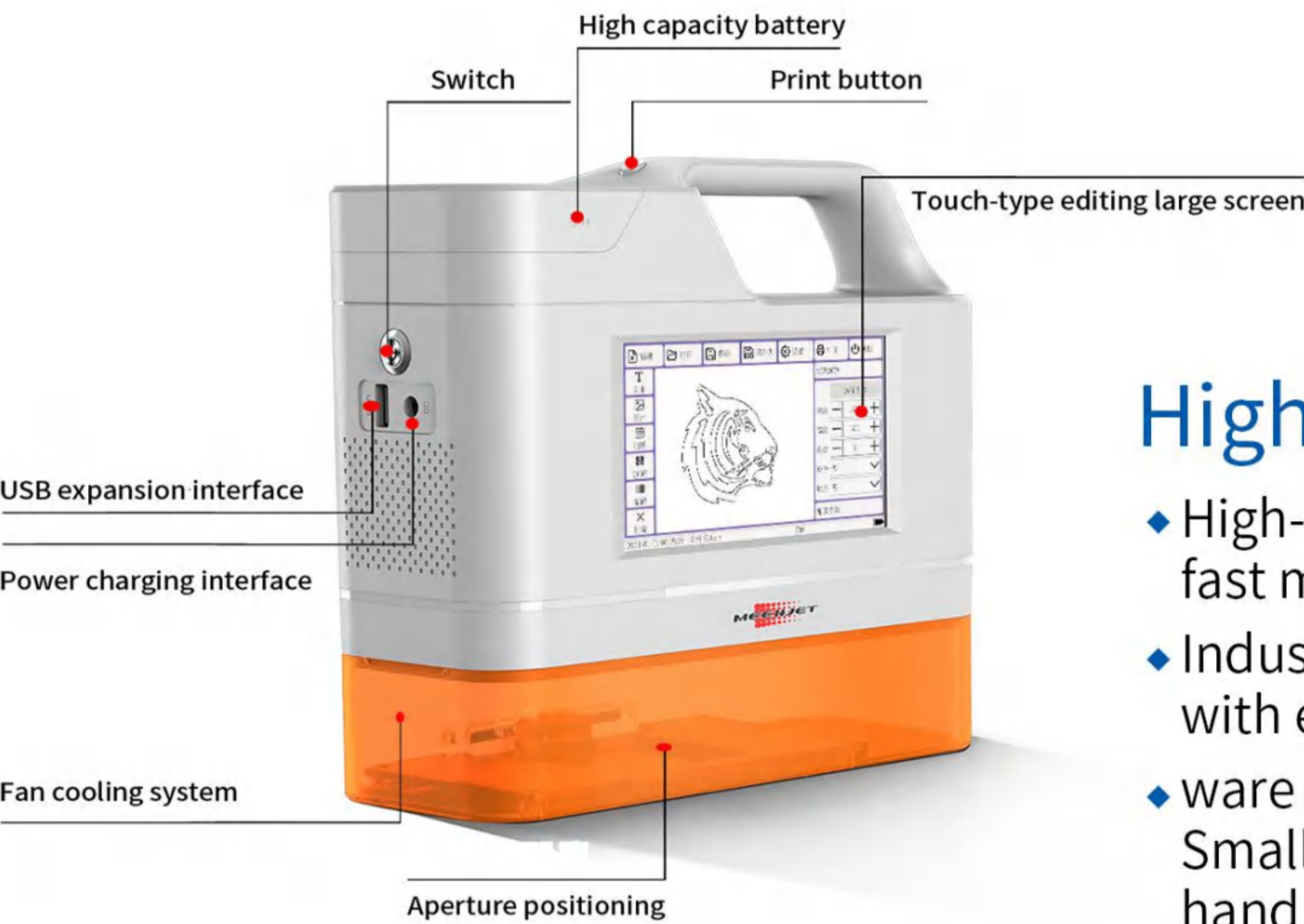
Laser machine safety protection and smoke absorption and purification device to meet safety, health, and environmental protection requirements



Aluminum product marking



Laser coding shows outstanding qualities



Aperture positioning multi-level adjustment

- ◆ The marking range can be previewed and reconfirmed before printing to reduce errors
- ◆ According to the different materials and printing requirements, the intensity and speed of the laser can be personalized, and it can be finely carved to print the desired effect.



Multifunctional protective cover design, no need to manually fix the focus, but also to avoid forced direct eyes

Built-in battery Mobile printing

- ◆ 8550mAh super-capacity battery, support marking continuously for 6-8 hours
- ◆ Portable and mobile, breaking the bulky drawbacks of traditional laser machines.

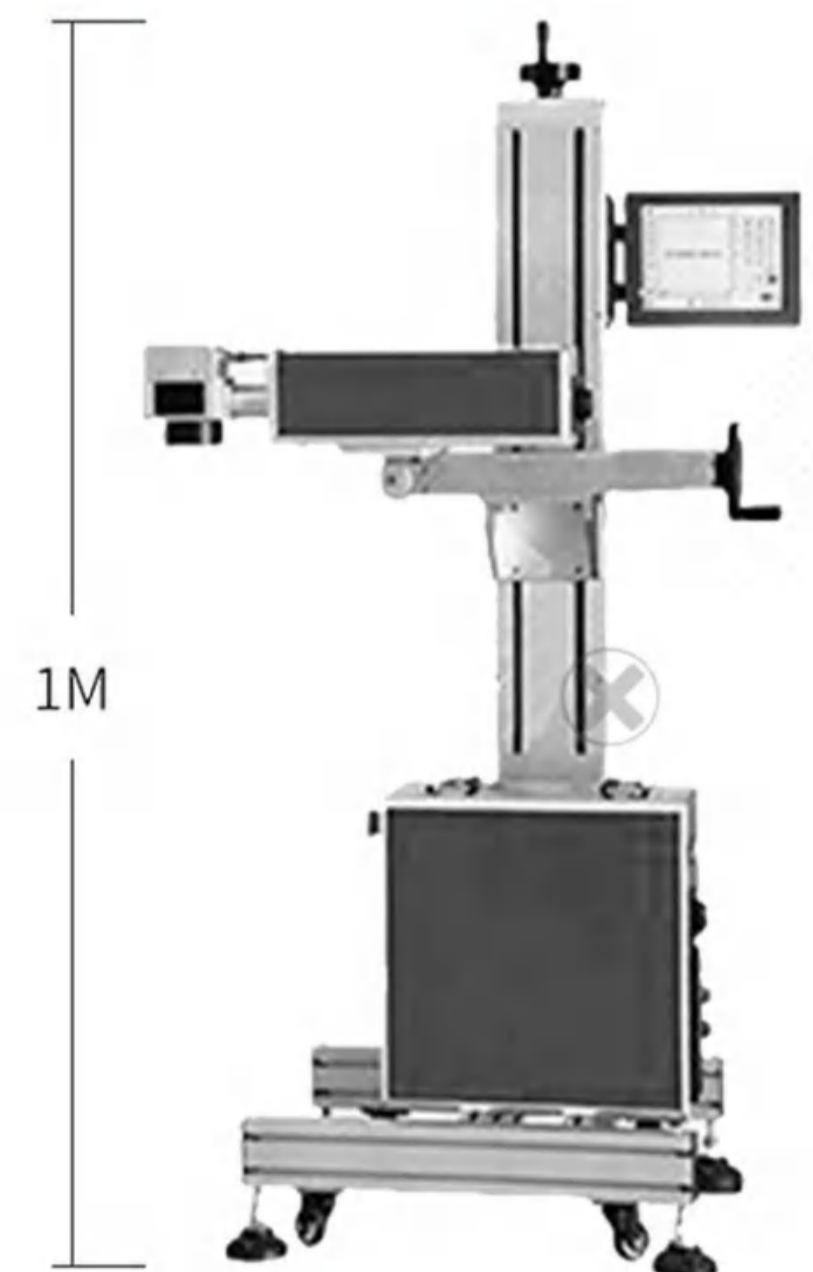


High speed marking

- ◆ High-quality light source, uniform optical power density, fast marking
- ◆ Industrial automotive-grade processors are equipped with embedded Linux operating system and use new software algorithms to increase performance by 60%
- ◆ Smaller spot size and more concentrated energy can handle difficult-to-mark materials and more complex marking requirements



Customized rapid cooling system, can quickly heat, eliminate printing Generated smoke



Compared with the traditional large laser machine, the volume is reduced by 90%, the weight is reduced by 95%, and it is more refined and compact; the coding speed is fast, and the simple marking only takes 1 second. The features of portable and powerful are more suitable for small and medium enterprises' need of fast-paced and low-cost logo.