

# UV LASER MARKING MACHINE



COLD WORKING

Ultra-fine Processing

Suitable for wide range of materials

# PRODUCT ADVANTAGES



1. Suitable for various material;
2. High quality beam, focusing spot is smaller, that can achieve hyper fine marking;

3. Thermal impact area is very small, will not produce thermal effect, will not produce material burning problem;



4. Fast marking speed and high efficiency;
5. Stable performance, small size, low power consumption.

## Galvometer

SINO-GALVO

- Good running stability.
- High positioning accuracy.
- High marking speed.
- Strong anti-interference ability.



## Laser source

JPT SEAL355-3/5/10S/15S

- Photoelectric integration, anti-interference, one-key start.
- Fully sealed structure, dust-proof and moisture-proof.
- Introduce self-purification in the cavity, longer life.
- Small size, compact laser, saving installation space.

## Lens

JOLLYSTAR & OPEX

- Thea Lenses feature multiple elements for the ultimate in image resolution.
  - An air-spaced design and high efficiency AR coating guarantee excellent throughput and ability.
- An industry-standard M85 threading on all F-theta Lenses allows for easy mounting and simple retrofitting of OEM systems.



## Water Chiller

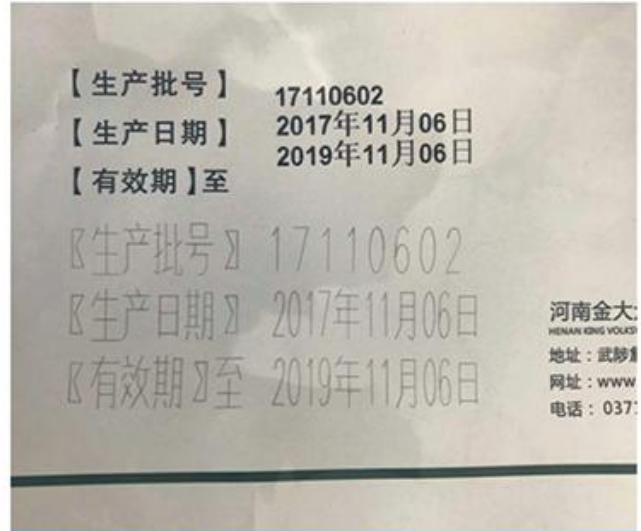
S&A Water Chiller CWUL-05/10/15

- With environmental refrigerant.
- Compact size, long working life and simple operation;
- $\pm 0.2^{\circ}\text{C}$  precise temperature control.
- The temperature controller has 2 control modes, applicable to different applied occasions; with various setting and display functions.
- Multiple alarm functions: compressor time-delay protection, compressor overcurrent protection, water flow alarm and over high / low temperature alarm.

# MARKING EFFECT DISPLAY



Glass&Crystal Marking



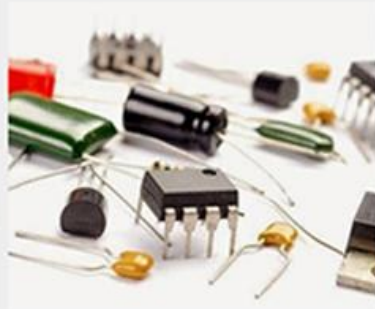
Plastic Bags Marking



Chip Marking



Electronics Marking





# LASER MARKING MACHINE

## PACKING LIST



| NO | NAME                       | SPEC         | NUMBER | NO   | NAME              | SPEC         | NUMBER          |
|----|----------------------------|--------------|--------|--|-------------------|--------------|-----------------|
| 1  | UV Laser Engraver          |              | 1 SET  | 9  | Positioning Screw | M6           | Some            |
| 2  | Goggles                    |              | 1 PAIR | 10   | Lock Bar          |              | 2 PCS           |
| 3  | Allen Wrench               |              | 1 SET  | 11   | Water Chiller     | CWUL-05      | 1 SET           |
| 4  | USB Drive                  | 16G          | 1 PC   | 12   | Transformer       | 110V to 220V | 1 SET           |
| 5  | Installation and Use Video | In USB Drive |        | 13   | Workbench         | 300*200      | 1 PC(Optional)  |
| 6  | Software User Manual       | In USB Drive |        | 14   | Rotary Device     | D80          | 1 SET(Optional) |
| 7  | Power Line USB Line        | 1.5m         | 1 PC   | 15   | Laptop            | Lenovo       | 1 SET(Optional) |
| 8  | Foot Switch                |              | 1 PC   | Pictures are only for information,<br>take practicality as standard. |                   |              |                 |