

# JETRONICS LASER

## JLC30/60(Optional)

JLC30/60 Laser coding machine using machine, using a new intelligent vector control algorithm, marking speed greatly improved, all in one compact structure, whether the conveyor line or punch packing machine can be easily installed. Permanent and high contrast marking to ensure product can be tracking, anti-counterfeiting and anti-channelization.

### Features

- Patented Technologies
- Fast frequency, Lower power Consumption
- Up to 1500 characters/second
- New intelligent control algorithm
- Unique design for better integration.
- Anti-electromagnetic interference design.
- 24 hours of continuous operation, MTBF more than 50,000 Hours
- Print on film, plastic, glass, leather and other materials.
- Non-consumable, permanent identification.
- One-button startup reduce daily misoperation
- Automatically jump to the running mode after startup
- Friendly user interface, more convenient operation.



Economic Permanent & Maintenance free Batch Coding Technology for **PACKAGED DRINKING WATER & BEVERAGES** Industries.

# SPECIFICATION

|                       |  |
|-----------------------|--|
| Power                 | 30 w / 60 w (Optional)   |
| Laser Type            | CO2 Laser  |
| Laser Wavelength      | 10.6 um / 9.3 um   |
| Marking speed         | ≤ 10000 mm/s   |
| Galvanometer          | High Precision Dual Dimensional Scanning System                  |
| Master Control        | 10 inch Touch Screen (HMI)                                       |
| Speed                 | 350 BPM / 560 BPM (Optional)                                     |
| Marking Area          | 100 mm*100 mm (Standard) / 70*70 mm / 140*140 mm (optional) etc. |
| Barcodes              | code 128, code 39, data matrix code, QR code                     |
| Lines                 | Unlimited Within Working Area                                    |
| Height                | 0.8 mm ~ Max. Mark Area  |
| Logo Graphics         | PLT  |
| Variable              | Serial Number, Text, Date, Time, Counter                         |
| Elements              | Point, Line, Arc, Rectangle, Polygon, Ellipse, Circle            |
| Sensor                | NPN /24 V or Trigger Signal                                      |
| Encoder               | Encoder or Synchronizing Signal                                  |
| Power Supply          | 220V AC ,50/60 Hz  |
| Cooling               | Air Cooling System   |
| Operating Environment | 5-40 C, 10 % - 90 % RH, No Condensation                          |

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\*marking speed depend on packaging material and marking content