H₂ Burner

Marking area

CCD inspection

Package type

Micro SD marking

# INK MARKING
# CF-8250

## Automatic Ink Marking Machine

Multifunction machine, including H2 burning, ink marking, visual inspection, and defective product exchange.

**Automatic Loading and unloading module**
Able to load 25 trays, also can replenish products in dynamics.

**The motor control system**
Adopts step control, and it can set the multi-point positioning arbitrarily with input parameters by man-machine interface.

**Change the surface tension of the gel**
To increase the adhesion of the print.

**The entire folder of the marking positioning area**
Prevents tray warping. Top suction module+precision positioning limit plate, which can control the marking accuracy effectively (± 0.1mm).

**High capacity setting**
Can be marking in single row or multiple rows.
(package size need to less than 27x27mm)

**Defective product discharge area**
The product temporary storage area when the equipment or product is abnormal, and beneficial to check the product status.

**Motion of Pad Printer Head and ink-catching**
Adopts servo control. Marking/speed/stroke/dwell-time are controllable and automatic cleaning.

**With precision positioning**
It can be repeated marking multiple times to increase contrast of printing.

**The PLC control system**
Built-in Chinese and English operation interface.
It is easy and flexible to operate.

CCD inspection

H2 Burner

Marking area

Unloading area

Loading area

CF-8250

**Marking equipment**

| Items | Specification Descriptions |
| --- | --- |
| Package Type | BGA / Micro SD / Mini SD / MMC / SD / M2 |
| Machine Dimension | 2420(W) x 760(D) x 2150(H) mm |
| Machine Weight | 900 kg |
| Marking Accuracy | 0.1 mm |
| MTBA | 1 hour |
| MTBF | 100 hours |
| Plate Size | 4 x 10 inch |
| Facility Consumption | 200~240V; 1φ3W; 50/60Hz; 20A |
| Air Supply | 5 kgf/cm², AVG 30L/min |
| Tray Dimension | 322(L) x 136(W) x 7(H) mm |
| Change Over Time | 15 mins |
| U. P. H. (excluding PAD cleaning) | Micro SD 8x15 = 120 pcs/tray > 8 K/hour (marking once) |
| | Micro SD 8x15 = 120 pcs/tray > 5 K/hour (marking twice) |
| | SD 4x8 = 32 pcs/tray > 4 K/hour |