

# USB INK MARKING CF-UM24

Automatic Ink Marking Machine (for USB case)



**Automatic Loading and unloading module**

Able to load 20 trays. Also, can replenish products in dynamics.

**The track transport system**

Adopts step control and sets position parameters by man-machine interface.

**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 ( $\pm 0.2\text{mm}$ ).

**High capacity setting**

Can be marking in single row or even multiple rows.

**Pad Printer Head**

Adopts double Z-axis. which can increas marking range and servo control. Marking/speed/stroke/dwell-time are controllable and automatic cleaning.

**The anti-counterfeiting ink uses 5"x12" steel plate; and the white ink uses 5"x12" aluminum plate.**

**Anti-counterfeiting ink uses special ink plate design to reduce ink consumption**

There is multi-directional stirring mechanism to prevent ink precipitation.

**With precision positioning**

It can be repeated marking multiple times to increase contrast of printing.

**Operation System**

Built-in Chinese and English operation interface.

Items	Specification Descriptions
Package Type	USB special tray
Machine Dimension	3000(W) × 800(D) × 1850(H) mm
Machine Weight	800 kg
Marking Accuracy	0.1 mm
MTBA	1 hour
MTBF	100 hours
Plate Size	5 x 12 inch
Facility Consumption	200~240V; 1ϕ3W; 50/60Hz; 20A
Air Supply	5 kgf/cm <sup>2</sup> , 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)	8 x 10 = 80 pcs/tray >5 K/hour (marking once)

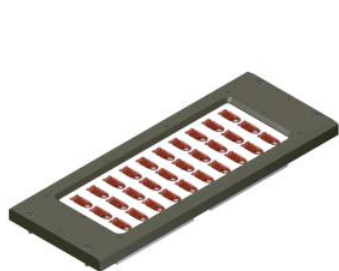
USB tray



Marking module



Mask



PLC operate interface

