GALA Solutions Ltd

Egg Printing High Resolution Inkjet Printer

Independent & Stretchable Printhead(s)

Printhead(s) can stretch from 0-10mm according to egg surface, protect the egg effectively.

Message Copy

Printing messages can be copied from one printhead to another, to avoid repeat jobs.

Optional Printhead(s)

Different printhead(s) optional according to egg tray type, lower the cost effectively.

Independent Controller

7" color LCD touch screen, separated from printhead(s), easy to install.

Professional Installation Bracket

Professional bracket provided, suitable for all kinds of egg trays, easy to install.

Printhead(s) Position Adjustment

Equipped with printhead(s) adjust mechanism, can adjust position in horizontal and vertical directions, easy for printing.

Features

Selectable Languages

Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian;

Fonts

Default font is Arial, allows users to load the fonts they need;

Barcodes

UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, ENA 128, PDF417, DATAMATRIX, QR; (Allows user to add the barcode)

Date format

Two date types(production date, expiry date), different options of date format;
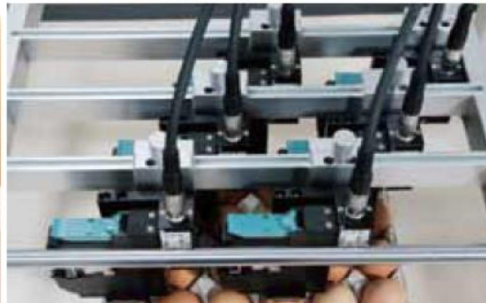
Support external database through PC software

MS Excel, MS Access, SQL;

Support data source from printer

Provide standard RS-232, Ethernet port and USB port, simplify the integration for customers;

*Date and counters can be switched to variable barcode printing

Technical Parameters

Technology

HP TIJ2.5;

Dimensions

Controller（H*W*D）: 210*135*37mm/8.3*5.3*1.46inch
Printhead（H*W*D）: 113*133*55mm/4.5*5.2*2.15inch
(including spring mechanism)

Power Supply

AC 90V-240V/50-60HZ (Dedicated AC);

Printable Heights (mm)

1~12.7mm

Printing Speed

0~60m/min (300DPI)
0~30m/min (600DPI)

Resolution

50~600DPI

Printing Objects

Barcodes、Character、Numeric、Logo、date/time、Expiry Date、Shift code;

Port

1) Ethernet: 100Mb/S, synchronized control of multiple devices via PC;
2) USB2.0 Port: Support-Disk;
3) DB15: For external devices like photocell, synchronizer or alarm kit connection;

Interface

1) 7 inch 800 *480 color LCD touch screen;
2) With touch screen interface operation, easy to use;
3) Printer can work separately without PC software;

Ink management

1) Automatically recognize the ink types and identify the optimum printing parameters.
2) Guarantee of using genuine original HP ink.
3) Automatic measuring system for the usage of the ink

Mounting

Standard side and downside printing assembly, customers can fix it flexibly.

Product Certification

CE、FCC;

Environment

1) Working Environment: -10°-- +45°C; 10%-85%RH;
2) Storage Environment: -25°-- +55°C; 10%-90%RH;

Ink Solutions

Egg printing red & green inks.