

# Polytij<sup>®</sup>

Pioneering New Frontiers in Poly Thermal Inkjet Technology!

## S6e Thermal Inkjet Printing System



### Independent & Floating Printhead(s)

Printhead(s) can float 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.



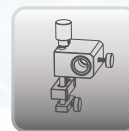
### Independent Controller

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;

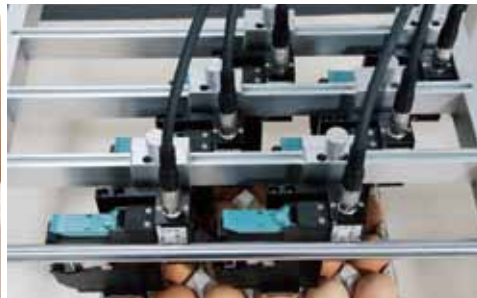
### Support external database through PC software

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 45Si, 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, flexible adjustment

### 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.



### USA Sales Headquarters

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