



POLYMER THERMAL INKJET TECHNOLOGY

S34 combo

HP thermal ink jet printer

Ultimate flexibility, minimum price



glass - metal - plastics



- 1 or 4 printheads
- Multiple printhead combinations
- Covered printheads offering improved dust resistance
- Easy to use, touch screen display
- Text, barcodes & logos
- Suited for applications in food processing, cosmetics and pharmaceutical
- Unique POLYtij® ink technology



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The POLYtj® S34 combo HP thermal inkjet printer has the ability to print with 1 upto 4 printheads in multiple printhead formats offering flexibility on most production lines.

Either printhead can print separate individual messages triggered from one (1) product signal.

Like all POLYtj® printers, the printer comes with a large and unique range of inks that can print onto both most porous & non porous substrates used in the fast moving consumer goods market.



Ultimate flexibility, minimum price

Technical Specifications

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 , EAN128 , PDF417 , DATAMATRIX , QR

Date format

Production date, expiry date with several formats for option

User Management

3 level operating authorization (operator, technician, administrator)
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 : 211*125*43mm (H*W*D) / 8.3*5.0*1.7 inch
Printhead : 132*28*100mm (H*W*D) / 5.2*1.1*3.9 inch

Power Supply

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

Printable Heights (mm)

1~12.7mm (one print head)
1~25.4mm (two print heads)
1~38.1mm (three print heads)
1~50.8mm (four print heads)

Printing Speed

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

Conveyor Speed

Can be set, auto-calculated or use external synchronizer

Resolution

50~600DPI

Printing Objects

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

Port

- 1) Ethernet: support PC software communication protocol SDK.
- 2) USB2.0: Support U-Disk
- 3) SCSI port: connect with external sensor, encoder, alarm kit, RS232, RS485

Interface

- 1) 7 inch 800 *480 color LCD touch screen;
- 2) Brand new operation interface, easy to learn and operate
- 3) Printer can work separately without PC software;

Ink management

Identify ink type automatically and use the best printing parameters
Original HP ink cartridge guaranteed
Automatic measuring system for ink consumption

Installation

Standard side printing, down printing bracket and anti-shock bracket.

Users can install according to their needs; spring mechanism is optional

Product Certification

CE, FCC;

Environment

- 1) Working Environment: -10°-- +55°C; 10%-85%RH;
- 2) Storage Environment: -25°-- +80°C; 10%-90%RH;

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