



S3

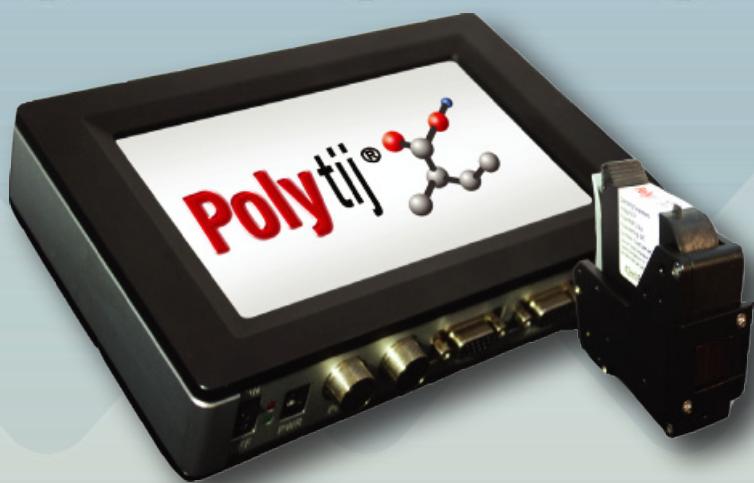
Perfect replacement for TTO
& CIJ applications

HP thermal ink jet printer

Enhanced flexibility
& adaptability



glass - metal - plastics



- 1 or 2 printheads
- Touchscreen display
- Covered printhead
- Text, barcodes & logos
- Suited for applications in food processing, cosmetics and pharmaceutical
- POLYtij® Adhesion +50 non porous & NANOTij® porous ink

Polytij®



POLYMER THERMAL INKJET TECHNOLOGY

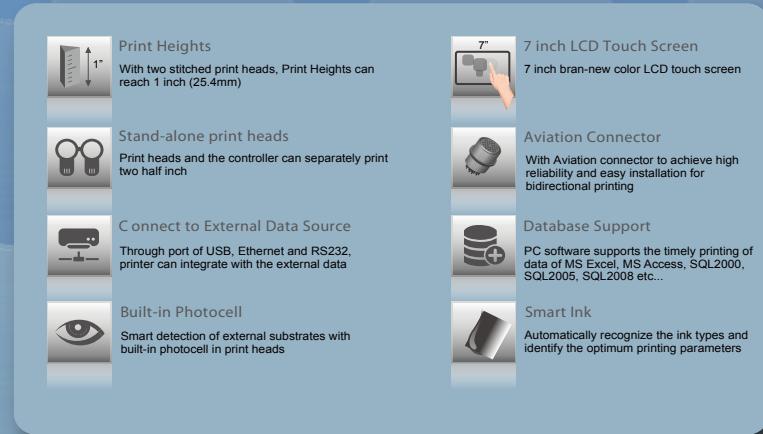
The POLYtij® S3 HP thermal inkjet printer with its ability to print with 1 or 2 printheads offers maximum flexibility on most production lines.

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

Like all POLYtij® 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.

Enhanced flexibility & adaptability

DISTRIBUTED BY:



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; (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
one print head(H*W*D): 126*100*31mm/4.9*3.9*1.2inch
(Anti-shock cover is not included);

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)

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

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