Polytij®

POLYMER THERMAL INKJET TECHNOLOGY

S3i

HP thermal ink jet printer

Perfect replacement for TTO & CIJ applications

Enhanced flexibility & adaptability

glass - metal - plastics

- 1 or 2 printheads
- IP 65 display touchscreen
- Covered printhead
- Text, barcodes & logos
- Suited for applications in food processing, cosmetics and pharmaceutical
- POLYtij® Adhesion +50 non porous NANOtij® porous ink

digital
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Poly*tij* ®

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The POLYtij® S3i 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 seperate 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.

Technical Specifications

Enhanced flexibility & adaptability

Specification	Controller: 255*140*36mm （H*W*D) / 10*5.5*1.4 inch Printhead: 175*52*33mm （H*W*D) / 6.9*2.0*1.3 inch
Language	Chinese, English, Japanese, French, Korean,German, Spanish, Portuguese,and Russian
Resolution	50~600DPI
Printable heights (mm)	1~12.5mm.
Printing speed	0-60 m/min(300 DPI),0-30 m/min(600 DPI)
Production speed	Production speed can be set as request, automatic calculation and external synchronizer
Barcode	UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE 128, EAN128 , PDF417, DATAMATRIX , QR ,ITF14, Code93
Date format	Variety of date formats available and can be customised.
Interface	8 inch 1280*720 capacitance shielded
Port	1) Ethernet: Support PC software communication protocol/SDK 2) USB2.0: Support U-Disk 3) DB15: For external devices like photocell, synchronizer or alarm kit connection
Ink management	Identifies ink type automatically and recommends the best printing parameter for the ink type used in printer. Original authentic HP 45si ink cartridges used. Automatic measuring system for ink consumption
Installation	Conveyor mount included. Optional floor mount printhead stand available.
Power supply	AC 100V-240V 50-60HZ, 90W (Specified AC adaptor)
Certificate	CE, FCC
Print content	Barcode, alphabetic, numeric, Chinese, image, date, shift group, counter, scanner
Font	Default font is Arial bold ; allow users to load whatever fonts they need. Courier font is also installed for polymer thermal inks.
Multi-management	Customized different users and rights

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