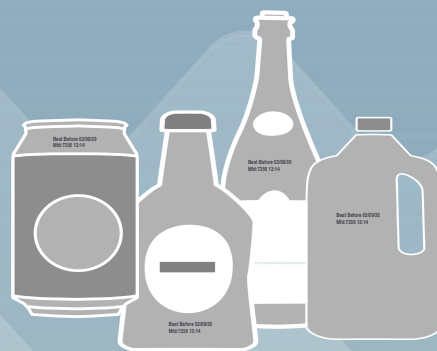# Poly*tij* ®

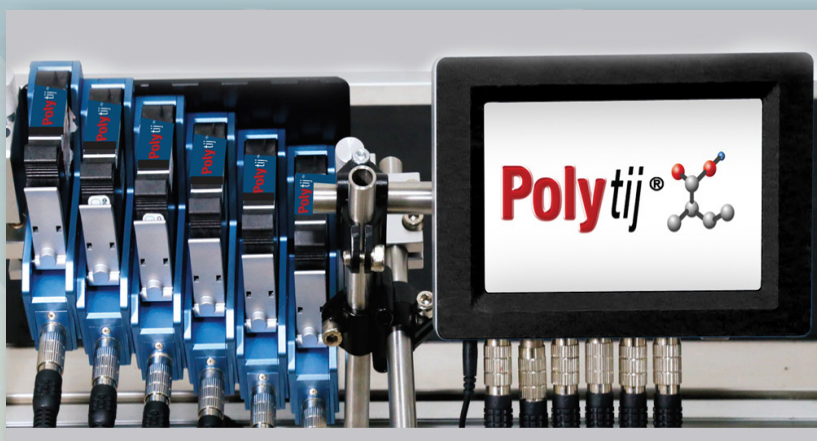POLYMER THERMAL INKJET TECHNOLOGY

S3-6

Perfect replacement for TTO & CIJ applications

HP thermal ink jet printer

Enhanced flexibility & adaptability

glass - metal - plastics

- 1 or 6 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

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POLYtij ®

POLYMER THERMAL INKJET TECHNOLOGY

The POLYtij® S3-6 HP thermal inkjet printer with it's ability to print with 1 or 6 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.

Variable Data
Support dynamic data, database printing.

Maxium Printable Height 3"
Six combined printheads enable the printable height reach 3"(76.2mm).

Independent Controller
7 inches colour LCD touch screen,newly touchscreen interface,normal printhead and curve surface printhead connection available.

Independent Printhead
6 printhead(s)work separately at the same time or multi-combinations for optional.

Enhanced flexibility & adaptability

Technical Specifications

Specification	Controller : 210*135*37mm (H*W*D) / 8.3*5.3*1.46 inch
	Printhead : 126*100*31mm (H*W*D) / 4.9*3.9*1.2 inch
Language	Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian
Resolution	50~600DPI
Counters	Can be set in Series No, Carton No, Pallet No, etc
Printable heights (mm)	1~76.2mm
Printing speed	0-60 m/min (300 DPI) 0-30 m/min(600 DPI)
Conveyor speed	Can be set, auto-calculated or use external synchronizer
Barcode	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)
Database	PC software supports MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc. database formats
Data Source	Standard RS-232 and ethernet port, easy for integration
Screen	1) 7 inch 800*480 resolution color LCD touch screen
	2) Brand new operation interface, easy to learn and operate
	3) Printer can work independently without PC software
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.
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
Power Input	AC 100V-240V/50-60HZ, 90W (Dedicated AC adaptor)
Certificate	CE, FCC

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