



POLYMER THERMAL INKJET TECHNOLOGY

S3i

BUILT TO WITHSTAND HARSH ENVIRONMENTS

Built to withstand high temperatures and liquids used in harsh industrial printing environments in industries including meat, poultry, beverage, aseptic packaging, stand up pouches with applications including high speed overwrap machines and form, fill and seal packaging machines.

Polytij®

IP65

MULTI PRINthead



Truly cost effective, fully optioned multi-head printer

digital
ink technologies

POLYtij® IP65 S3i - 1 to 6 printhead printers offer the ability to print “Use by dates” & “Batch codes” in harsh industrial printing environments.

Utilising POLYtij® Adhesion LFC ink, we offer the highest rub resistance and adhesion (+50 rubs) on most plastics making us the benchmark that the industry follows. A truly cost effective, fully optioned multi-head printer.



MULTI PRINthead



Standard 12.5mm printhead



IP65 Single 12.5mm printhead



IP65 Multiple printhead

Technical Specifications

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 ink management	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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