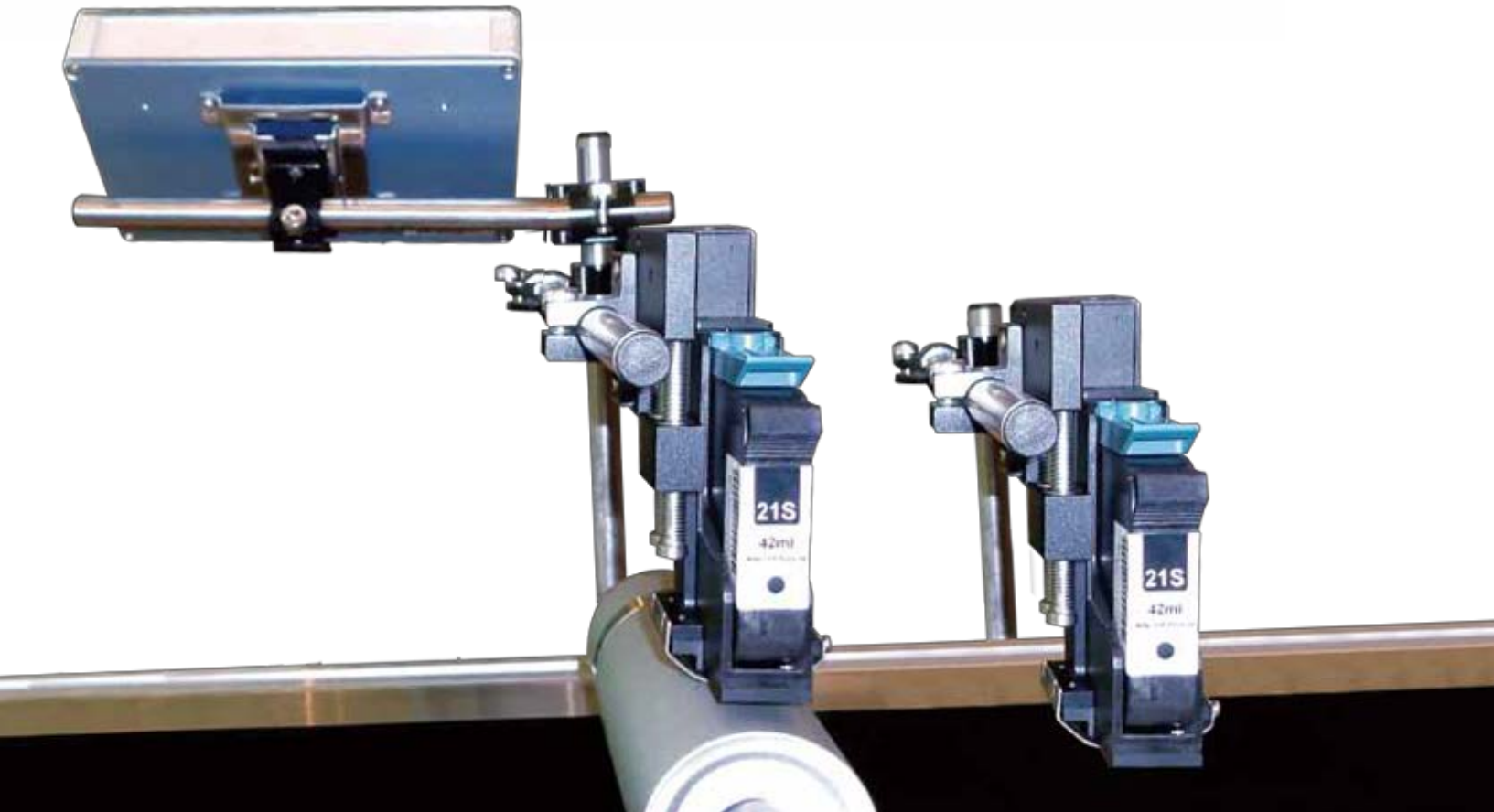




Pioneering New Frontiers in Poly Thermal Inkjet Technology!

S5 Uneven Surface Thermal Inkjet Printing System



Independent & Floating Printhead(s)
Printhead(s) and the controller are separated, and the printhead(s) can float from 0 to 12mm according to the surface



Uneven surface printing
Suitable for curve and uneven surface



Variable throw distance supported
Different deflectors available for different curves



7 inch Touch Screen Controller
7 inch color LCD touch screen controller



Connect to external data source
Through port of USB, Ethernet and RS232, printer can integrate with the external data



Database support
PC software supports the timely printing of data of MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc...

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, ENA 128, 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 45Si, TIJ2.5;

Dimensions

controller(H*W*D): 210*135*37mm/8.3*5.3*1.46inch
Print head(H*W*D): 142*133*55mm/5.6*5.2*2.15inch
(Including the spring mechanism)

Power Supply

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

Printable Heights (mm)

1~12.7mm (one print head)

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, flexible adjustment

Product Certification

CE, FCC;

Environment

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

Ink Solutions

- 1) Support various colors of ink: black, red, green, blue and others
- 2) Support Porous, semi-porous and non-porous materials.

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