



## HSAJET INFINITY PRINTER SERIES



## HIGH SPEED - HIGH QUALITY - HIGH PRODUCTIVITY

### Ideal coding solution for high-capacity product marking and commercial printing applications

The HSAJET® Infinity printers are an excellent choice for coding and marking applications for secondary and primary packaging, replacement of box labels, variable data printing, as well as addressing and mailing applications.

### 22 mm print with no stitching at up to 1200 DPI

The HSAJET® Infinity printers are built upon the innovative HP TIJ 4.0 technology, which is perfect for high-volume printing applications that demand high speed and high-resolution coding.

Each printhead enables a large print swath of up to 22 mm print with no stitching at up to 1200 DPI, which enables you to print a large variety of information in high resolution, such as:

- All types of barcodes, e.g. 1D and 2D codes
- Alphanumeric texts
- Addresses
- Counters & Shift codes
- Date & Time
- Batch & Lot number
- Graphics

... the possibilities are endless.

### One of the most versatile software packages on the market

With the HSAJET® Infinity printers, you get one of the most versatile software packages for inkjet printing available on the market. Among other features, the HSAJET® Infinity printers offer full database connectivity for printing from a range of databases and directly from PDF files.

The HSAJET® InkDraw 3.0 software can be used for different productions and industries and meets the demands within product identification, as well as mailing, postal and commercial printing.

### Key features

- Print high resolution images at up to 1200 DPI
- Print from PDF for secure handling of print data
- High speed printing of up to 365 m/min
- Fast and easy change of the 775 ml bulk ink cartridge
- User friendly software for easy creation of print design and management of print data
- Practically maintenance-free solution which reduces the risk of handling errors
- Increased uptime with HSAJET® Infinity Bulk System for high volume printing

### User-friendly application that eases your everyday production

- Minimum operator interference: The 22 mm print cartridge and the 775 ml bulk ink cartridge can be replaced in minutes without specific operator training, allowing seamless continuation of production
- Special HSAJET® capping system ensures that the printhead can stay in the print stall between productions
- The HSAJET® rotatable down print bracket allows cleaning of the printhead nozzles without removing the printhead from the print stall
- Built-in warnings for low ink level, printhead cleaning etc. ensure premium print results
- Flexible and user-friendly software with user levels

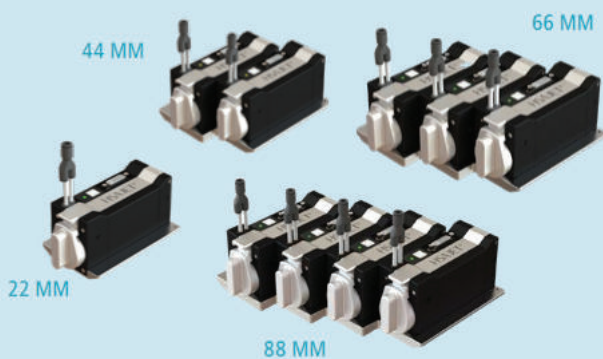
### Designed for industrial environments with work safety in mind

- Reliable and robust high-performance printer for rough industrial environments
- Long lifespan of the durable 22 mm print cartridge
- Clean and closed system for a secure working environment
- No need for special ventilation
- No need for harsh cleaning fluid

### Technical details

Technology	HP TIJ 4.0
Print height	Up to 88 mm - 22 mm (0.87") per printhead
Print distance	1 - 5 mm (nozzle to print surface) Dependent on speed, typically 0.5-3.0 mm
Resolution	Up to 1200 x 1200 DPI
Print speed	Up to 365 m/min
Print direction	Vertical and horizontal firing positioning Special brackets for vertical and horizontal printing
Software	InkDraw 3.0, incl. special section for mailing
Variable print data	1D & 2D codes, alphanumeric text, numbers, counters, time & date, shift codes, graphic, addresses etc.
Print from database	XLSX, CSV and TXT
Optional print features	Print from PDF files, Integration tool
Interface	USB, Serial, Ethernet
Replaceable printhead	HSAJET® 22mm Print Cartridge
Printhead throughput	1.2 liters (Average ink throughput before the printhead needs to be replaced. Application dependent)
Ink supply	HSAJET® Extra Black Bulk Ink Cartridge (775 ml) HSAJET® Fast Dry Black Bulk Ink Cartridge (775 ml)

#### Infinity Printheads



#### Infinity Bulk Systems



#### Infinity Controllers, 44 & 88 mm

