

HSAJET® Infinity Printers

Game changing
printing solution
for product coding
and mailing
applications



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

HSAJET®

Infinity Printers

User-friendly application that eases your everyday production

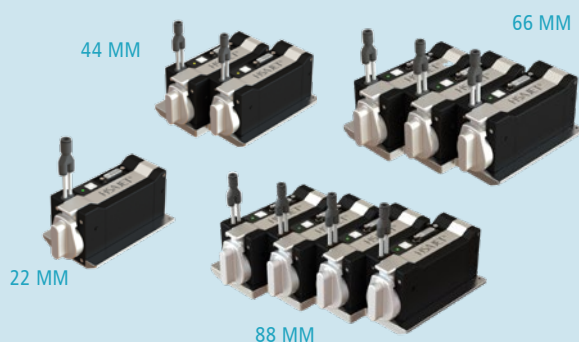
- Minimum operator interference: The 22 mm print cartridge and the 775 ml bulk ink cartridge can be replaced in minutes without specific operator training, allowing seamless continuation of production
- Special HSAJET® capping system ensures that the printhead can stay in the print stall between productions
- 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 fluids

Technical details	
Technology	HP TII 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

