

VINSAK INKJET SYSTEMS

PRECISION - PERSONALISATION - PERFECTION

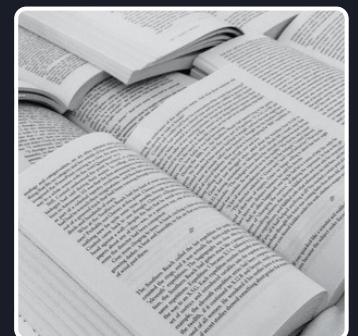
SECURITY PRINTING | TAX & EXCISE STAMPS | GRAPHIC ARTS | QR CODES
LABELS & FLEXIBLE PACKAGING | SCRATCH CARDS | ALL BAR CODES (1D/2D CODES)

WATCH NOW

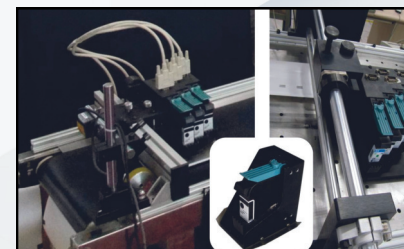
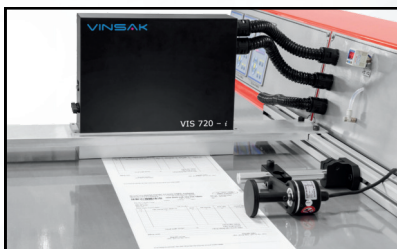


Vinsak Inkjet Systems are high-performance printing solutions designed to meet the demands of variable data printing, security printing, and packaging applications. These systems offer exceptional precision, speed, and flexibility, making them ideal for industries such as labels, packaging, commercial printing, and security documents.

Equipped with advanced drop-on-demand (DOD) and Thermal inkjet (TIJ) technology, Vinsak Inkjet Systems ensure high-resolution printing on a wide range of substrates, including paper, plastics, films, and foils. The systems support applications like numbering, barcoding, serialization, personalization, and brand protection.



With seamless integration capabilities, Vinsak Inkjet Systems can be easily incorporated into existing production lines, enhancing efficiency and reducing operational costs. Backed by robust software and user-friendly interfaces, these systems provide real-time monitoring and control, ensuring superior print quality and reliability.



SPECIFICATIONS	Monochrome 1200 I	VIS 720 I	VIS 1200 K	TIJ
Print width	43mm	72mm	108mm	12.7mm
Native resolution	1200 dpi	360 npi	600 dpi	600 dpi
Compatible fluids	UV, AQ	UV, AQ	UV, AQ	AQ, Solvent
Drop size	2.4pL – 13PL	6pl - 30pl	5pl-18pl	N/A
Max Speed	300 mtr/m*	120 mtrs/min*	100 mtrs/min*	92m/min
Electrical Requirements	220V, 50-60 Hz, 10A	220V, 50-60 Hz, 10A	220V, 50-60 Hz, 10A	220V, 50-60 Hz, 10A
Printing Technology	Piezo, Drop on demand	Piezo, Drop on demand	Piezo, Drop on demand	Thermal Ink jet
Database Support	YES	YES	YES	YES
Fonts	Windows True type fonts accepted	Windows True type fonts accepted	Windows True type fonts accepted	Windows True type fonts accepted
Operating System	Windows 10 and above	Windows 10 and above	Windows 10 and above	Windows 10 and above
Data Type	PDF, CSV, TXT	PDF, CSV, TXT	PDF, CSV, TXT	PDF, CSV, TXT
VDP Software	Included	Included	Included	Included
Print head type	Fuji Samba G3I	Konica Minolta KM1024i	Kyocera KJ4A/KJ4B	HP TIJ Printhead
Grey Levels	7 grey level	8 grey level	3 grey level	3 grey Level
Operating temperature	20-25° C	20-25° C	20-25° C	10-40° C
Operating Relative humidity	35%-60%	35%-60%	35%-60%	10%-80%
Printable images:	Graphics Art, VDP	VDP	VDP	VDP

Share your specific application, and our team will recommend the most suitable technology. The system seamlessly integrates with most camera systems for 100% inspection.

*speed may vary based on substrate type and thickness.

VINSAK

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