

Series 5000

VARIABLE DATA INKJET PRINTING SYSTEMS

The JetFlex 5000 inkjet printing systems provide for printing variable data in-line with your existing presses and finishing equipment, or off-line for web or cut-sheet applications. The JetFlex 5000 utilizes the Konica Minolta Piezo Inkjet DOD technology, and can print on a very wide variety of non-porous substrates, including plastics, films, and foils.

Applications Include:

- Numbering
- 1D and 2D barcodes
- Tickets, Tags, and Labels
- Plastic Cards
- Security Cards
- Non-porous substrates
- Synthetic Substrates

Features:

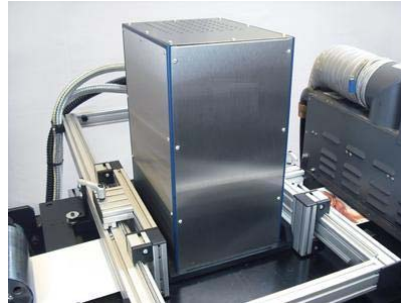
- Integrates variable data printing with virtually any press or finishing system
- Configurable print width from 1.4" to 11.3" and beyond, fully stitched
- Print resolution up to 360 x 360 DPI
- Print speed up to 200 FPM and beyond
- Utilizes Oil, Solvent, or UV curable inks
- Black, spot, and CMYK color capable
- Compatible with a very broad range of substrates
- Multiple drop sizes for grayscale printing
- Intuitive user interface software
- Pre-press job design capability
- Utilizes proven Konica Minolta inkjet technology
- Bulk ink delivery capability



Providing Integrated VDP Solutions



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SPECIFICATIONS

Process:	Konica Minolta Piezo Inkjet DOD
Ink Compatibility:	UV Curable, Oil, Solvent
Colors:	Black, Spot Colors, CMYK
Speed:	200 FPM at 360 x 180 DPI 200 FPM at 360 x 360 DPI (interleaved print heads) 100 FPM at 360 x 360 DPI (non-interleaved print heads)
Drop Size:	42 pL, 14 pL, 4 pL
Firing Mode:	Binary (42 pL and 14 pL), Grayscale 4 levels (4 pL)
Firing Frequency:	7.5 kHz
Paper Path:	Continuous Web or Cut-Sheet, Horizontal
Print Width:	1.4" (36 mm) to 11.3" (288 mm), fully stitched (wider upon request)
Registration:	+/- 1/32" (0.8 mm)
Paper Width"	No Restriction
Substrates:	Paper, plastic, film, foil, synthetics
Diagnostics:	Power up self-test, fault monitoring and reporting while running
Environmental:	59 to 82 degrees F, 15 to 28 degrees C
Power:	90 – 250 VAC, 50/60 Hz, 10 Amps
Compressed Air:	Not required



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