

NEXTJET PAPER



The Gandy NextJet platform offer our newest dye sublimation textile printer platform based on the superfast, high resolution Kyocera head technology. NextJet Paper Series prints on transfer paper only, so you only need to profile once for your paper and not for every fabric that is run through the printer. Spend less time profiling and more time printing. NextJet Paper also offers the lowest total cost of ownership in the industry through a combination of high pigment ink, lightweight paper and low cost of entry.

FAST AND ACCURATE

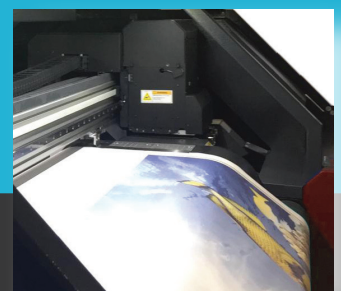
You can only print as fast as the ink can dry. That's why the NextJet Paper Series uses advanced technology with multiple drying elements for fast and even linear drying. It heats below the platen to warm the material while protecting the print heads. After ink is applied, the media then passes 99 cm of linear drying area with adjustable temperature settings. This drying process allows the ink to dry by the time the media reaches the take-up roll, even when printing at top print speeds.

NEXT

PRINTHEAD TECHNOLOGY

State-of-the-art Kyocera print heads with a 4 pL native drop size result in high-speed, true grey-scale fabric printing. These heads offer the fastest dye sublimation printing and smallest drop size in the digital textile print industry.

The NextJet Paper Series can be configured as 2 or 4 heads per channel and is field upgradable when you are ready to increase your speed. Outfitted with the 4-head configuration, NextJet Paper Series is almost 2x the speed of many of the most popular dye sublimation printers on the market today.



NEXTJET 1.1 INK

Achieve a brilliant color gamut with super rich blacks, a heavy pigment load and excellent grey-scale. The vibrant, water-based inks pass all OEKO-TEX® Standard 100 Certifications. They are produced in an ISO 9001 facility with strict quality control and provide the lowest cost per print in the industry for an industrial dye sublimation printer.

VARIABLE DROP PRINTING

NextJet Series printers utilize Kyocera variable drop grey-scale heads that produce drops of varying colors and sizes within a single image file, marrying the best combination of the image quality that comes with small drop sizes and the productivity associated with large drop printing. Using only 4 colors, the precision of the Kyocera heads provides fine, detailed text and superior image quality, especially in gradients and mid-tones. Because NextJet does not require light colors, users realize up to a 50% reduction in ink usage, further reducing their cost of operation and increasing their profit margins.

NEXTJET SPEED (4 Kyocera Heads)

Passes	Resolution	NEXTJET 190	NEXTJET 330
		Speed (sq. m/hr)	Speed (sq. m/hr)
1	600 x 300	220	330
2	600 x 600	150	230
4	600 x 900	90	130

SPECIFICATIONS

Printing Width: 3.3. meters
1.9meters

RIP Software: Optional
Caldera / Onyx / Ergosoft

Printhead Technology: Kyocera

No. of Heads/ Channel: 2 - 4 (Field Upgradeable)

Power Supply: 400V/32 Amps 3phase

Resolution: max 2400 dpi

Ink Bulk System: 4 x 2,5 liters

Number of Color: 4 Colors / C M Y K

Ink Type: Water Based Dye Sublimation

Media Type: Paper (Roll)

Dimensions: 430cm x 20cm x 60cm (Nextjet 1.9m)
530cm x 120cm x 160cm (Nextjet 3.3m)

Environmental Requirements: 20-25°C
Humidity 40-80%



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