



Karta 330/190 Series Large Format Dye Sub Printer

The ATPColor Karta 330 platform offer our newest dye sublimation textile printer platform based on the superfast, high resolution Kyocera head technology. The Karta 330 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. The Karta 330 Series 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 Karta 330 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 39 inches of linear drying area with adjustable temperature settings up to 175° F. 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.

PRINthead TECHNOLOGY

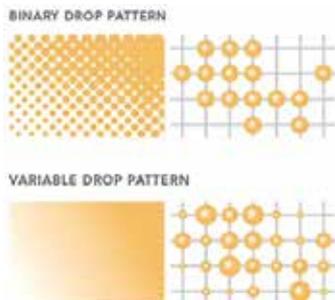
State-of-the-art Kyocera print heads with a 4 pL native drop size result in high-speed, true greyscale fabric printing. These heads offer the fastest dye sublimation printing and smallest drop size in the digital textile print industry. The Karta 330 Series can be configured as 2 or 4 heads per channel and is field upgradable when you are ready to increase your speed. Outfitted with the 4-head configuration, the ATPColor Karta 330 Series is almost 2x the speed of many of the most popular dye sublimation printers on the market today.

T SERIES DS INK

Achieve a brilliant color gamut with super rich blacks, a heavy pigment load and excellent greyscale. 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.

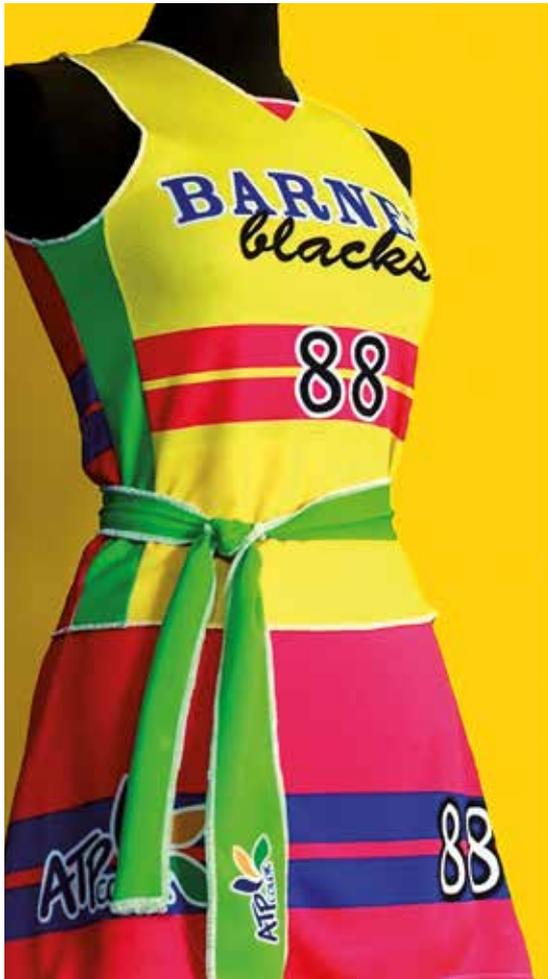
VARIABLE DROP PRINTING

Karta 330 Series printers utilize Kyocera variable drop greyscale 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 midtones. Because the Karta 330 Series 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.



KARTA 330 TECHNICAL SPECIFICATIONS

INKS	Type	Water-Based Dye Sublimation
	Capacity	2.5 Liter Bulk Ink Feed
	Colors	4 Colors: CMYK
WIDTH	74" (1.8m), 104" (2.6m) or 126" (3.2m)	
MEDIA HANDLED	Roll, Paper	
PRINthead TECHNOLOGY	Kyocera	
HEADS	2 or 4; Field Upgradable	
RESOLUTION	600x300, 600x600, 600x900	
PRODUCTION SPEED - SQ FT/HR	1600*	
PRODUCTION SPEED - SQ M/HR	150*	
DIMENSIONS - IN (W x D x H)	208.6" x 47.3" x 63"	
DIMENSIONS - CM (W x D x H)	530 cm x 120 cm x 160 cm	
WEIGHT	3306 lbs (1500 kg)	
ELECTRICAL REQUIREMENTS	Single-phase 208~220V, 32A	
AMBIENT TEMPERATURE	68°F - 77°F (20°C - 25°C)	
RELATIVE HUMIDITY	40% - 80% (non-condensing)	



SPEED CHART

4 Kyocera heads	Passes	Resolution	Speed
Karta 194	1	600x300	220 sqm/h
Karta 334	1	600x300	330 sqm/h
Karta 194	1,1	600x300	195 sqm/h
Karta 334	1,1	600x300	280 sqm/h
Karta 194	2	600x600	150 sqm/h
Karta 334	2	600x600	230 sqm/h
Karta 194	2,1	600x600	120 sqm/h
Karta 334	2,1	600x600	180 sqm/h
Karta 194	4,1	600x300	90 sqm/h
Karta 334	4,1	600x300	130 sqm/h



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