kre8tor RTR

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HIGHEST QUALITY ULTRA WIDE UV LED RTR
5METER UV LED ROLL TO ROLL SOLUTIONS

Introducing the New kre8tor 5M high speed UV led printer achieving up to 320sqm/hr with the sharpest print quality up to 1200dpi resolution, utilizing EPSON variable dot inkjet printheads with a native droplet size of 3 picoliter. A perfect combination of precision, speed, and stability.
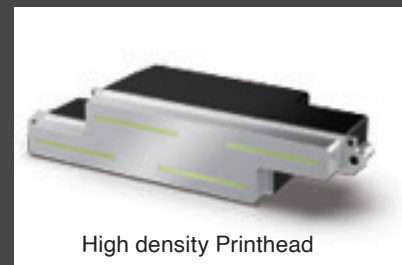
Kre8tor 5M UV Led RTR allows you to print 5000mm wide seamlessly Roll-to-Roll (rewind and unwind) with precise tension control included. Using of High Precision mute linear guide rail results in a minimum noise and the use of industrial large diameter rollers ensures precise media handling.

An optional multi-roll module with automatic tracing-edge control utilizing the maximum width to print different images on multiple rolls simultaneously.

Full range alarm systems, such as media end sensor, edge sensor, negative pressure sensor, ink-feeding protect, anti-collision, led lamp protection, low ink and air supply, extra wide and out of boundary protection.

Gandy has introduced high density UV ink for use on the kre8tor 5M printers which uses less ink per square meter (or square foot). For example on the 4 color mode, over 200 sqm/l (2150 sqft/l) is produced, which makes your print cost the lowest in the industry.

See for yourself and book a demo with one of our representatives or visit www.GandyDigital.com for more details.

High density Printhead

SPECIFICATIONS

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kre8tor UVLed RTR 5M

Printing speeds	
High Speed mode	Up to 320 sqm/hr
Production mode	Up to 180 sqm/h
Fine mode	Up to 140 sqm/h
Photograph mode	Up to 90 sqm/h

Printing width	5000mm
Printheads	EPSON S3200-U1, 3pl (Epson Variable Sized Droplets Technology)
Colors	8 colors (CMYK, Lc, Lm, LY, LK)
Resolution	600 x 900, 600 x 1200, 1200 X 1200 DPI
Ink type	LED
Curing	LED lamp
File Formats	TIF, JPG, PS, EPS, PDF
Printing modes	Uni-directional, Bi-directional, Microstep and Double pass printing
Motor System	Linear motor
Multi-Roll Module	Optional
Print Media	PVC Banner, PET Backlit, SAV self adhesive vinyl, Paper, Mesh, Textiles, Blueback Paper, Synthetic Paper, One-Way
RIP Software	Caldera, Ergosoft
Data interface	PCIE
Power Supply	3-PHASE 380V / 25KW
Dimensions (LxWxH)	L8470mm*W1730mm*H2330mm
Weight (kg)	7600kg
Safety system	anti-collision, end of media sensor, low ink and air supply, Led lamp protection, negative pressure alarm