kre8tor RTR

HIGHEST QUALITY WITH NO COMPROMISE PRODUCTIVITY
5M and 3.2M UV ROLL TO ROLL SOLUTIONS

Introducing the New kre8tor 3.2m/5m high speed UV printers achieving up to 190sqm/hr (2040 sqft/hr) with the sharpest print quality up to 1800dpi resolution, utilizing Kyocera variable dot printheads with a native droplet of 3.5picoliter. A perfect combination of precision, speed, stability!
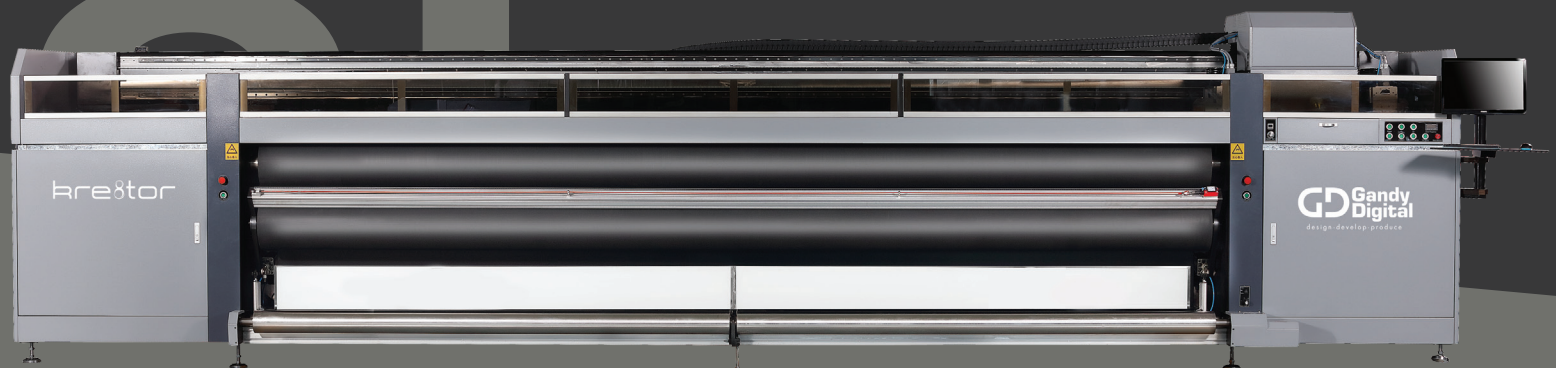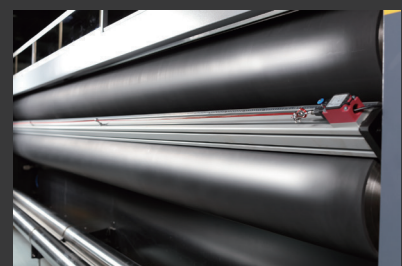
Available in 3.2m (10'6") and 5m (16'5") with pricing comparative to smaller size models. The kre8tor 3.2m/5m UV printer allows you to print 3.2m (10'6") and 5m (16'5") width Roll-to-Roll (rewind and unwind) with precise tension control included.

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.

kre8tor3.2m/5m Roll to Roll printer also has many power levels of UV lamps for curing different materials. A water cooled printing table optimizes the use of a wide range of media including thin media while allowing for continuous printing at high speed.

Gandy has introduced high density UV ink for use on the kre8tor 3.2m/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.

SPECIFICATIONS

GD Gandy Digital
design · develop · produce

Printheads: KYOCERA	kre8tor RTR 3.2m	kre8tor RTR 5m
Printing speeds		
High Speed mode	Up to 170 sqm/hr	Up to 190 sqm/hr
Production mode	Up to 120 sqm/hr	Up to 150 sqm/h
Fine mode	Up to 95 sqm/hr	Up to 115 sqm/h
Photograph mode	Up to 65 sqm/hr	Up to 80 sqm/h
Printing width	3.2m	5m
Printing technology		
Colors	6 colors (CMYK, Lc, Lm) White(optional)	
Resolution	600 x 900, 600 x 1200, 600 x 1800, 1200 X 1200 DPI	
Ink type	Ultra Violet (UV) curing ink	
RIP Software	Caldera, Ergosoft	
File Formats	TIF, JPG, PS, EPS, PDF	
Printing modes	Uni-directional, Bi-directional, Microstep and Double pass printing	
Communication interface	USB 2.0	
Double Side Printing S/W	Yes	Yes
Print Media	PVC Banner, PET Backlit, SAV self adhesive vinyl, Paper, Mesh, Textiles, Blueback Paper, Synthetic Paper, One-Way	
Water Cooling Table	option	option
Data interface	PCIE	
Power Supply	3-PHASE 380V / 25KW	3-PHASE 380V / 25KW
Dimensions (LxWxH)	L 6620mm x W2000mm x H1940mm	L8370mm x W2050mm x H 2150mm
Weight (kg)	5800	6930
Safety system	Integrated double switch anti-collision technology, protects the printheads and production	