

kre8tor

New Generation of UVled inkjet Hybrid Printer

Gandy Digital Innovates and introduces the New kre8tor Hybrid UVled printer achieving up to 180sqm/hr(1938 sqft/hr) with the sharpest print quality up to 1800 dpi resolution, utilizing Kyocera 3 picoliter or Konica Minolta(optional) printheads.

Now available in 3.2m (10'6") width model with pricing comparative to smaller size models. The New kre8tor Hybrid printer allows you to print 3.2m (10'6") width rigid substrates with (extension tables included) or Roll-to-Roll (rewind and unwind with precise tension control included). Material feed continuously without stoppage giving higher throughput.

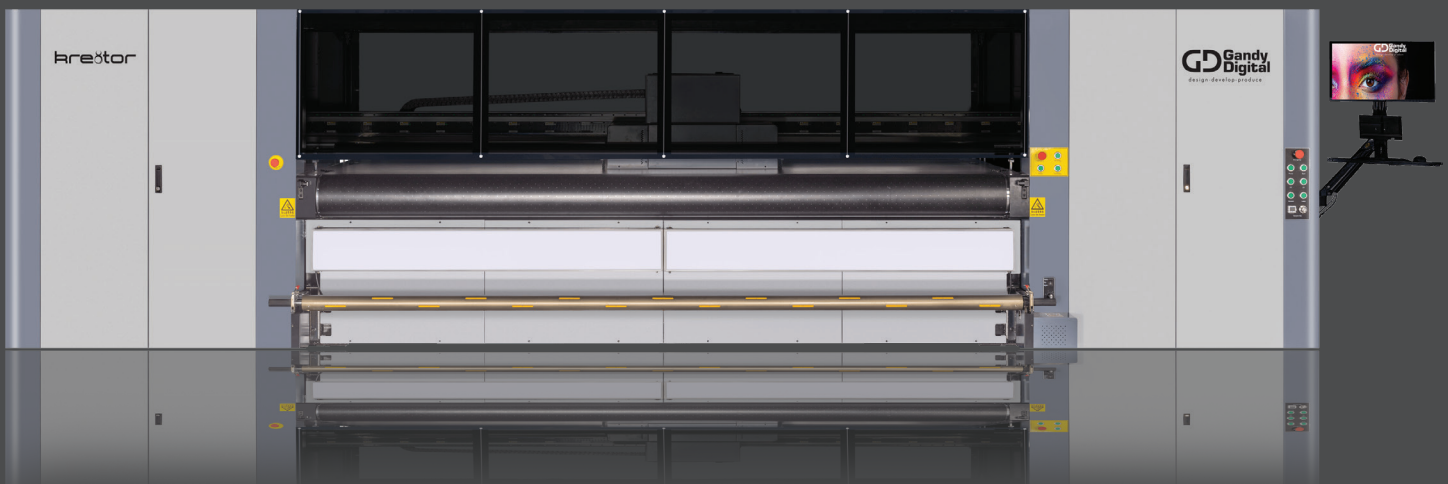
The New kre8tor Hybrid printer comes with 6 colors and white using Kyocera or Konica Minolta printheads (with the option to print only 4 colors). White is inline with colors giving ease of use and speed of use.

The New kre8tor Hybrid printer has many unique and convenient features like auto material thickness sensing, which makes for easy change of materials allowing up to 60mm (2.36") material thickness. Linear motion gives precise dot to dot accuracy.

New kre8tor Hybrid printer also has many power levels of UVled lamps for curing different materials. Edge to Edge printing is standard and multi-layer printing is also available.

Gandy has introduced high density UVled ink use on the New kre8tor Hybrid printers which uses less ink per square meter (or square foot) 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

Printhead	Kyocera / Konica Minolta (6PL or 13PL optional)			
Colors	CMYK, Lc,Lm, W			
(Kyocera Head)	Printing Speed	Resolution	4C (Single Row)	4C (Double Row)
	Production	600×1200dpi	80 m ² /h	150 m ² /h
	Fine	600×1800dpi	65 m ² /h	100 m ² /h
	Photograph	1200×1200dpi	45 m ² /h	80 m ² /h
(Konica Head)	Printing Speed	Resolution	6C + White	4C (Triple Row)
	High Speed	540x 720dpi	60 m ² /h	180 m ² /h
	Production	540×1080dpi	43 m ² /h	130 m ² /h
	Fine	540×1440dpi	31 m ² /h	90 m ² /h
Printing Media	Soft and rigid materials. glass, wood, bamboo, ceramic tile, polycarbonate, metal plate, leather cloth, acrylic, PVC board, reflective film, canvas, rubber, crystal, carpet, marble, corrugated board, banner, etc.			
Printing Width	3200mm			
Media thickness	≤50mm			
Rip Software	Caldera			
Room Environment (for optimum performance)				
Room temperature	18-28°C ambient			
Room humidity	30-70% non-condensing			
Air Flow	Direct airflow is not recommended. Room should be dust free, closed area.			
Requirements (customer to arrange for setup)				
Power	Three Phase 380V, 50/60Hz, 11.5KW/19A			
Air	Compressed air 100 psi (7-10 bar) at 1 SCFM			
Machine Size	6300mm x 1750mm x 1720mm			
Machine Weight	1950kg			
Installation, training and setup				
Installation	3-5 days to perform installation			
Setup	Setup printer at customer site includes installation, training + operational.			
Training	Qualified operator will be trained on operation + maintenance + color profile + rip			