CR-3200UV PLUS

High Speed UV Roll to Roll Printer

Multilayer printing
to build layered



Grando UV Ink

C M Y K

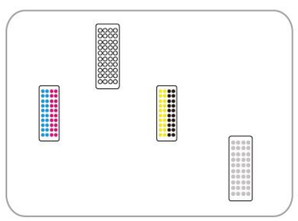
C M Y K W

C M Y K V

W C M Y K V

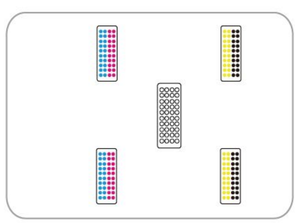
C M Y K W C M Y K

W+CMYK+V



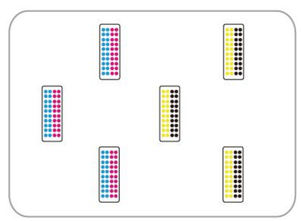
CR-3200UV PLUS (A)

CMYK+W+CMYK



CR-3200UV PLUS (B)

CMYK



CR-3200UV PLUS (C)



Wide applications in light box, soft film, 3P fabric, scraping fabric, vinyl, light film, wallpaper, wall fabric, canvas, silk fabric, leather and etc.

6 Gen5 print heads arrangement (CMYK) :

Front Light	600x600dpi	67 m²/h
Front Light	600x900dpi	45 m²/h
Backlit	600x900dpi	33 m²/h
Backlit	600x1200dpi	28.6 m²/h

6 Gen6 print heads arrangement (CMYK) :

Front Light	600x600dpi	87 m²/h
Front Light	600x900dpi	58 m²/h
Backlit	600x900dpi	43 m²/h
Backlit	600x1200dpi	37 m²/h

• Technical Specifications

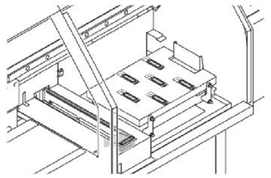
Model		CR–3200UV PLUS(A)	CR–3200UV PLUS(B)	CR–3200UV PLUS(C)
Print Head		Four Industrial Head	Five Industrial Head	Six Industrial Head
Printing Resolution		300dpi、600dpi、900dpi、1200dpi		
Acceptable Media	Width	210-3250 mm		
	Thickness	Maximum 0.039 mil (1 mm)		
	Diameter	Heavy-duty Media Feeding System has no limit for roll diameter of media		
		Economic Media Feeding System is suitable for roll media diameter less than 210mm		
	Weight	176 lb.(80 kg)		
Printing Width		210-3200mm		
Ink	Type	LED UV Ink		
	Capacity	Continuous Ink Supply System (1.5L ink tank)		
	Color	CMYK+W+GL	CMYK、CMYK+W、CMYK+W+CMYK	CMYK
Ink Curing Unit		Dual UV LED Lamps		
Printing Resolution		Maximum 1200 dpi		
Interface		USB 2.0		
Power Supply		AC 220V ±5 %, 16A, 50Hz ±1		
Dimensions(with stand)		213(W)x47(D)x62(H) in. 5410(W)x1200(D)x1570(H) mm		
Weight(with stand)		1200 kg		
Package Dimensions		218(W)x49(D)x74(H) in. 5530(W)x1245(D)x1870(H) mm		
Package Weight		2000 kg		
Environment	Power on	Temperature: 59℉ to 90℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)		
	Power off	Temperature: 41℉ to 104℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)		
Accessorie		USB cable, media clamp, manual, ink cartridges, RIP software, etc.		

- - High-efficiency UV LED technology;
- - Environmentally friendly UV ink meets international environment standards;
- - Industrial-grade structure, easy to operate, high stability;
- - Upgraded dual guide rails ensure more stable printing;
- - The media system with torque motor and air-shaft makes more stable rolling media;
- - Equipped soft film tension system offers suitable pressure for various media.

With LED UV curing technology, CR-3200 UV PLUS is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. CR-3200 UV PLU Senables to make high quality design in the most cost-effective way.

Maximum 6 Ricoh Gen5 print heads

Three lines print heads in staggered layout makes the highest productivity and various applications with optional CMYK, W+CMYK, CMYK+W, CMYK+W+CMYK (three layers) and W+CMYK+V (three layers) color modes.





Varnish is above color, Color is above white



Varnish is above color



Color is above white

More stable upgraded media feeding system



New designs including adjustable air-driven pinch roller system , upgraded media roller surface and feed motor control system ensure stability of media feeding.

NEW soft film feeding system

Air-driven moisture system, pinch roller and soft film feeding system

