GDK-512i(B)

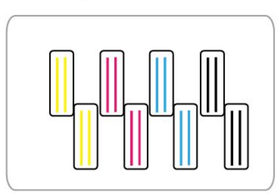
Solvent Printer



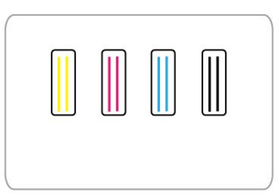
Grando Sovent Ink

C M Y K

Eight 512i Heads



Four 512i Heads

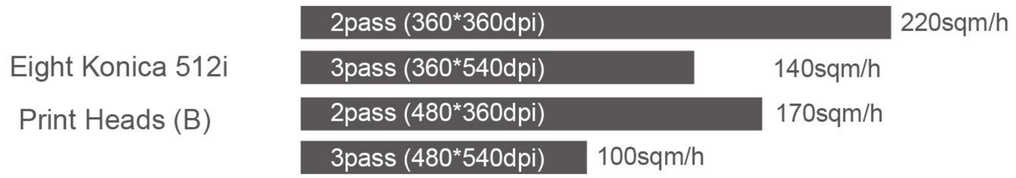


* Eight Konica 512i Print Heads - GDK-512i(B)

360x360dpi - 2pass	260 m^2/h
360x540dpi - 3pass	180 m^2/h
480x360dpi - 2pass	210m^2/h
480x540dpi - 3pass	140 m^2/h



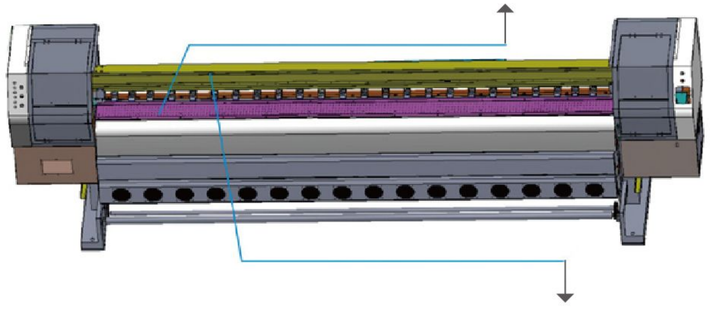
- Upgraded printer structure makes high speed stable printing available.
- New design leaves room for computer.
- 400W high power Panasonic motor leads high speed printing to be more stable.



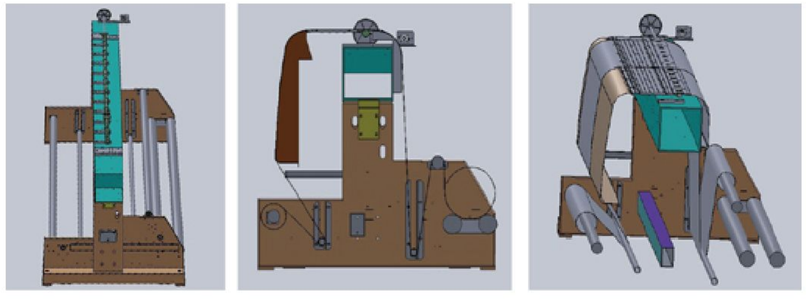
• Technical Specifications

Model		GDK–512i(B)	GDK–512i(B)
Print Head		4 Konica 512i Heads	8 Konica 512i Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	126.4 in.(3210 mm)	
	Thickness	Maximum 78.7 mil(2 mm)	
	Weight	176 lb.(80 kg)	
Printing Width		126 in.(3200 mm)	
Ink Cartridges	Type	Solvent Ink	
	Capacity	Continual Ink Supply System (5L Bottle Ink)	
	Color	4 colors (Cyan, Magenta, Yellow, Black)	
Printing Resolution		Maximum 720 dpi	
2pass (360*360dpi) 3pass (360*540dpi) 2pass (480*360dpi) 3pass (480*540dpi)		130sqm/h 95sqm/h 115sqm/h 80sqm/h	260sqm/h 180sqm/h 210sqm/h 140sqm/h
Media Heating System		Intergrated tri-heater system	
Interface		USB 2.0	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		195(W)x45(D)x63(H) in. (4960(W)x1150(D)x1600(H) mm)	
Weight(with stand)		1587 lb. (720 kg)	
Package Dimensions		Entirety Packing : 195(W)x44(D)x71(H) in. (4940(W)x1130(D)x1810(H) mm) Split Packing : 196(W)x32(D)x44(H) in. (4975(W)x830(D)x1130(H) mm)	
Package Weight		1807 lb. (820 kg)	
Environment	Power on	Temperature: 68℉ to 90℉ [20℃ to 32℃] / Humidity: 35 to 80% (no condensation)	
	Power off	Temperature: 41℉ to 104℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	
Accessories		USB cable, media clamp, manual, ink cartridges, RIP software, etc.	

The print platform precision is 3300mm±0.1mm.



The THK guide rail precision is 4400mm±0.1mm.



Integrated structure makes higher take up, feeding accuracy.