

# GDK-512i(A) / GDK-512i(B)

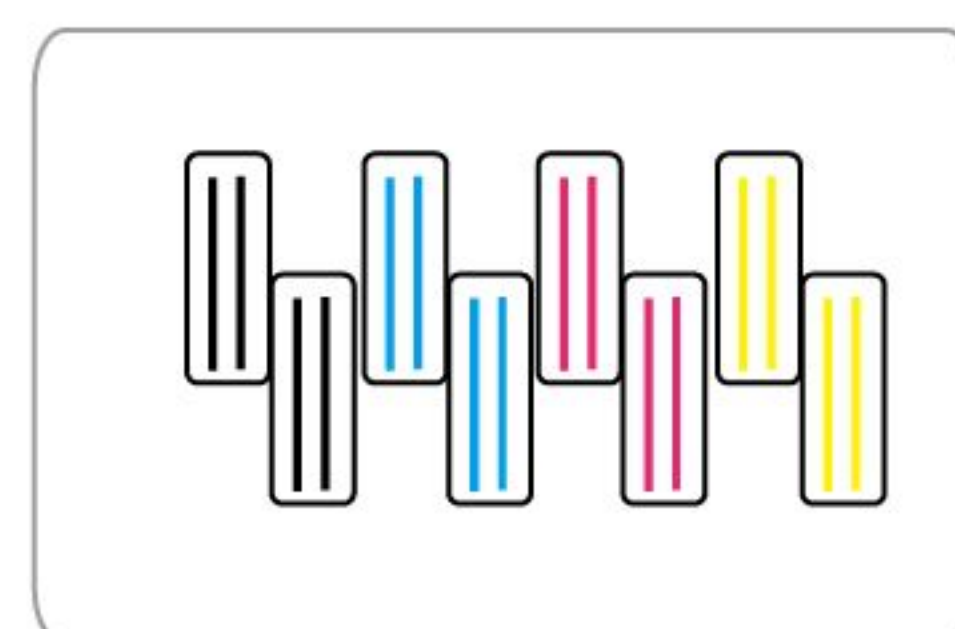
## Solvent Printer



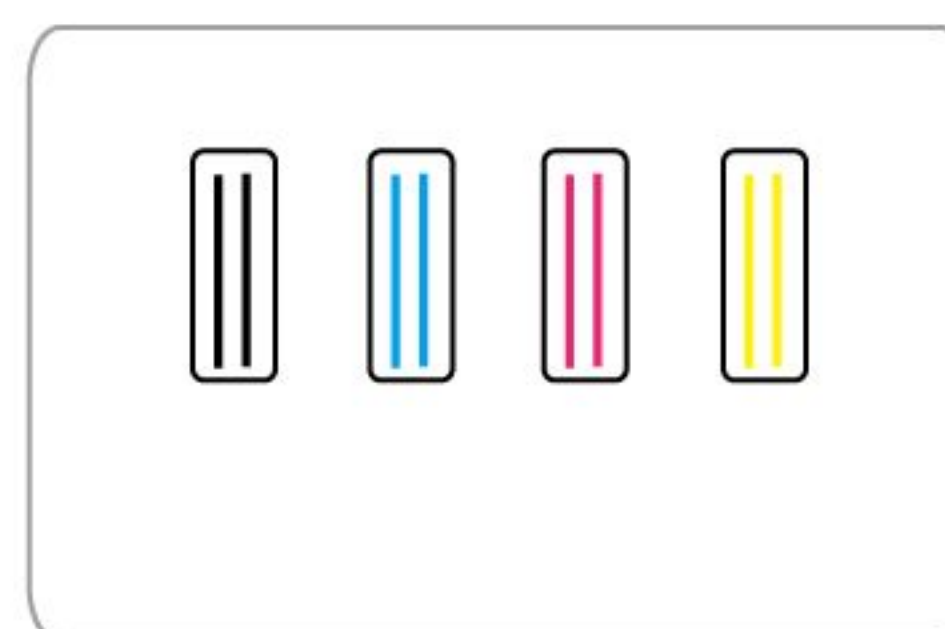
Grando Solvent Ink



Eight 512i Heads



Four 512i Heads



\* Eight Konica 512i Print Heads - GDK-512i(A)

360x360dpi - 2pass	260 m <sup>2</sup> /h
360x540dpi - 3pass	180 m <sup>2</sup> /h
480x360dpi - 2pass	210m <sup>2</sup> /h
480x540dpi - 3pass	140 m <sup>2</sup> /h



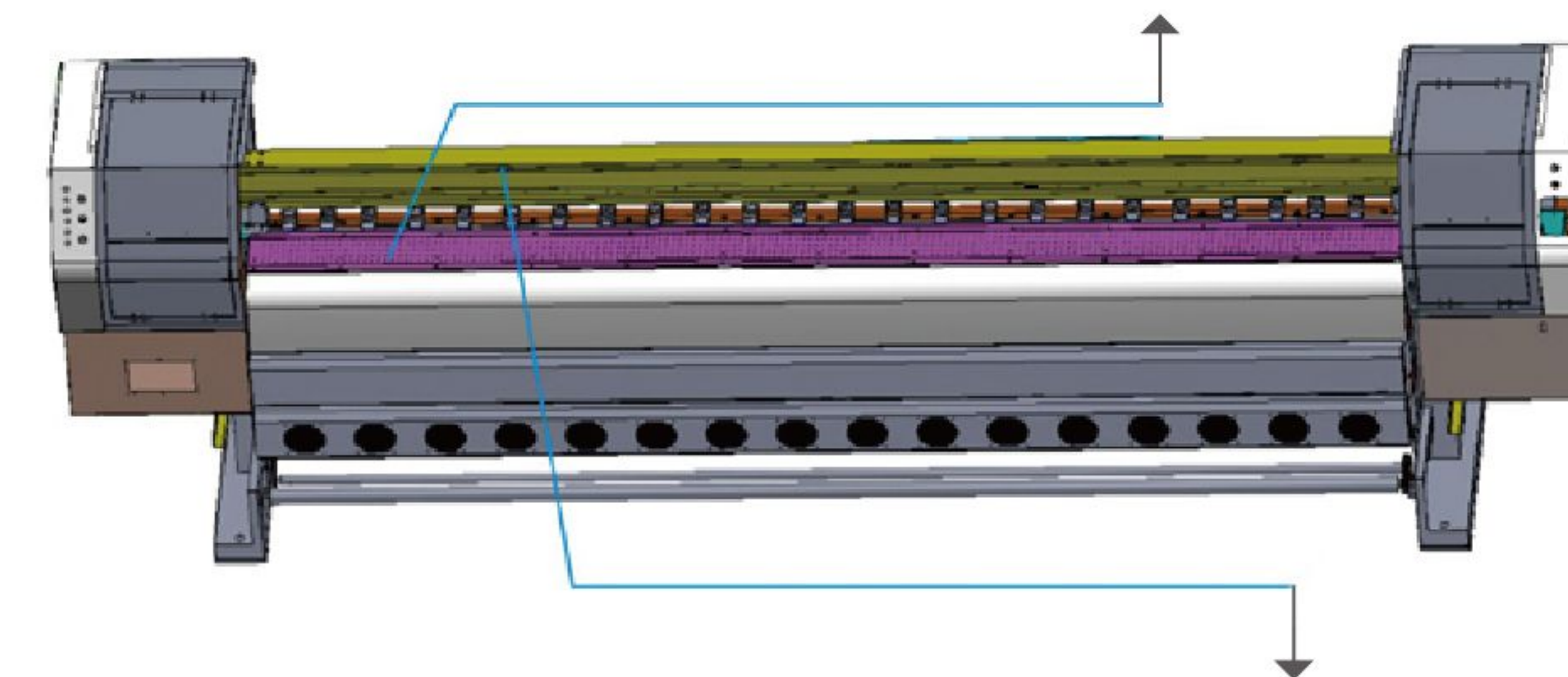
- Upgraded printer structure makes high speed stable printing available.
- New design leaves room for computer.
- 400W high power Panasonic motor leads high speed printing to be more stable.

Eight Konica 512i Print Heads (A)	2pass (360*360dpi)	260sqm/h
	3pass (360*540dpi)	180sqm/h
	2pass (480*360dpi)	210sqm/h
	3pass (480*540dpi)	140sqm/h
Eight Konica 512i Print Heads (B)	2pass (360*360dpi)	220sqm/h
	3pass (360*540dpi)	140sqm/h
	2pass (480*360dpi)	170sqm/h
	3pass (480*540dpi)	100sqm/h

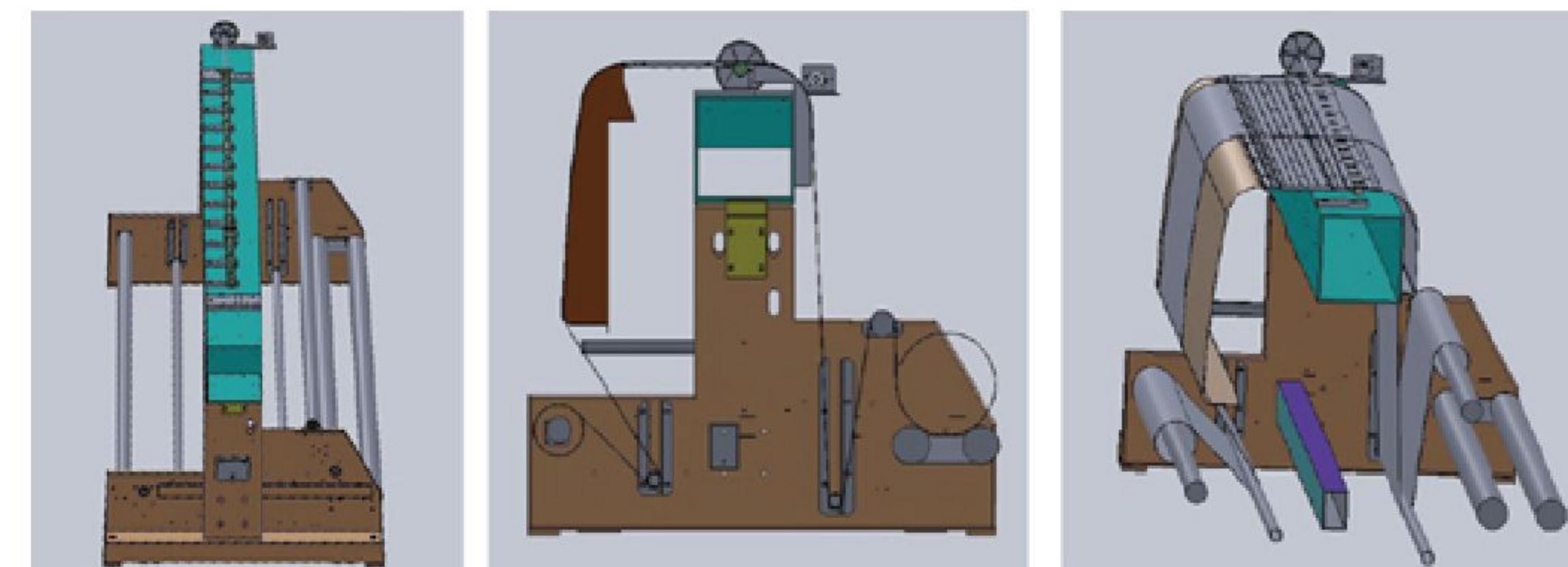
## • Technical Specifications

Model	GDK-512i(A)	GDK-512i(A)	GDK-512i(B)	GDK-512i(B)
Print Head	4 Konica 512i Heads	8 Konica 512i Heads	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)	260sqm/h	130sqm/h	110sqm/h	220sqm/h
3pass (360*540dpi)	180sqm/h	95sqm/h	75sqm/h	170sqm/h
2pass (480*360dpi)	210sqm/h	115sqm/h	95sqm/h	140sqm/h
3pass (480*540dpi)	140sqm/h	80sqm/h	60sqm/h	100sqm/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.