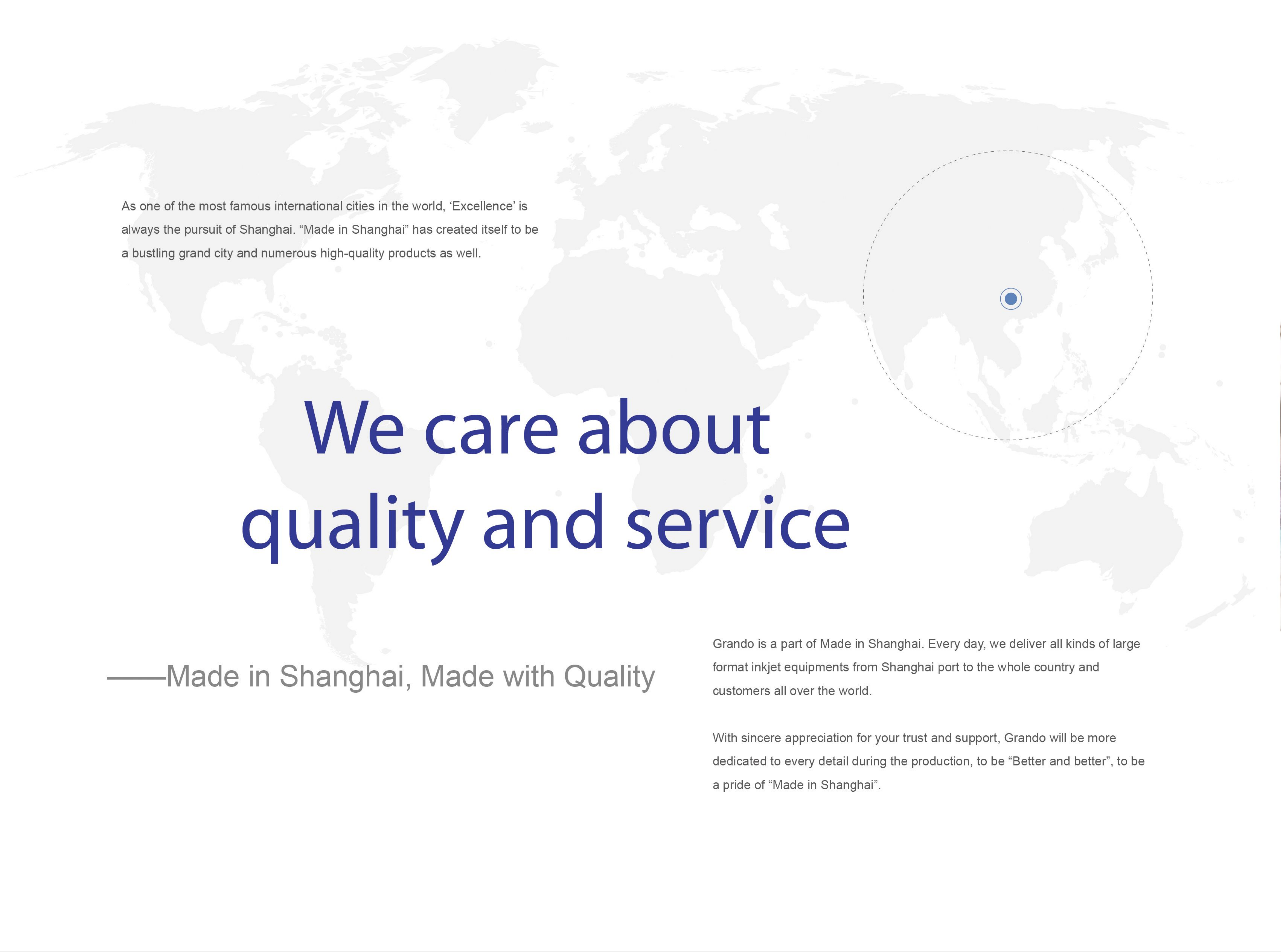


grando 根道

PRINT INNOVATION

MADE IN SHANGHAI MADE WITH QUALITY



As one of the most famous international cities in the world, 'Excellence' is always the pursuit of Shanghai. "Made in Shanghai" has created itself to be a bustling grand city and numerous high-quality products as well.

We care about quality and service

——Made in Shanghai, Made with Quality

Grando is a part of Made in Shanghai. Every day, we deliver all kinds of large format inkjet equipments from Shanghai port to the whole country and customers all over the world.

With sincere appreciation for your trust and support, Grando will be more dedicated to every detail during the production, to be "Better and better", to be a pride of "Made in Shanghai".

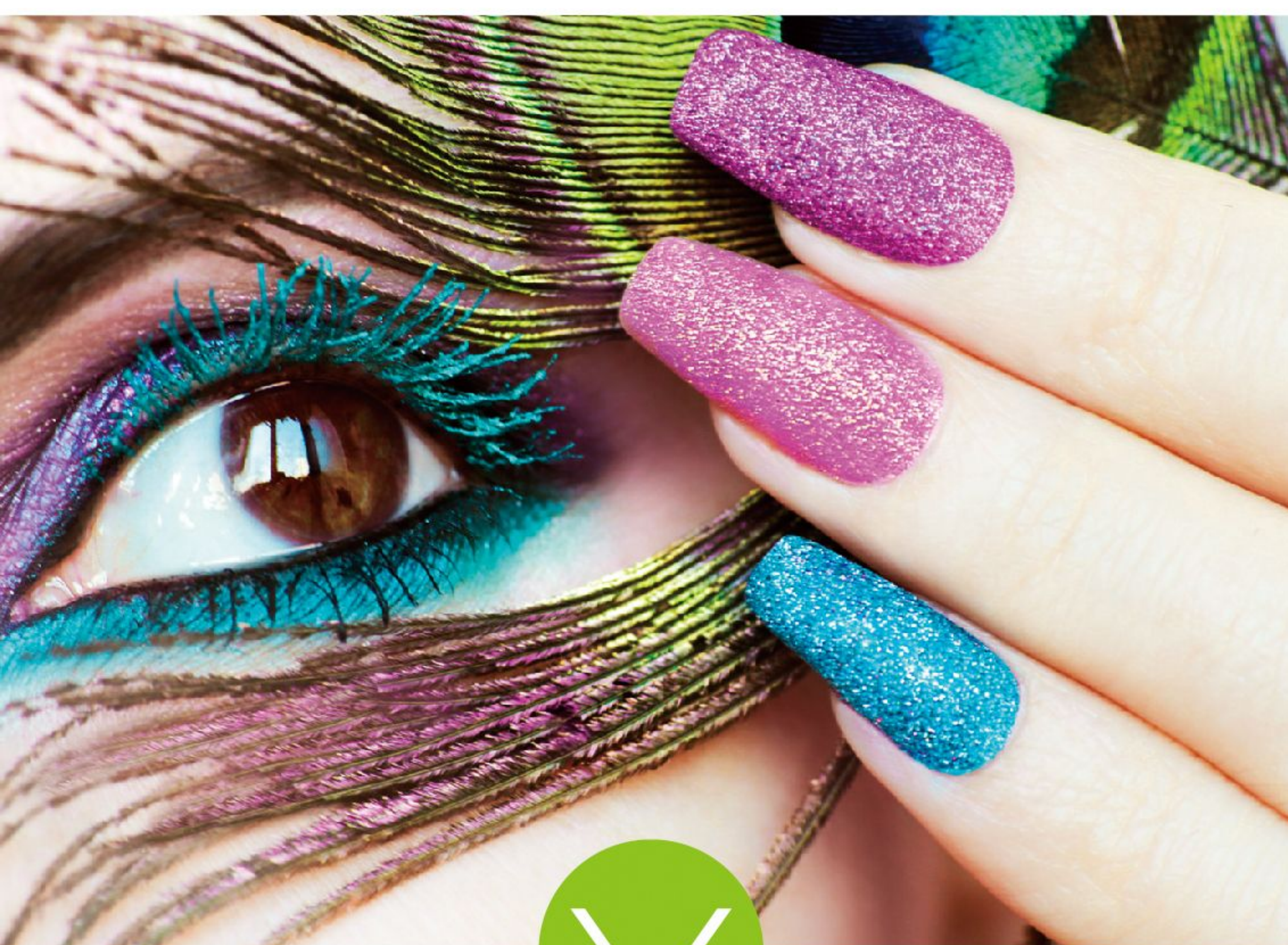
Sublimation & Direct Textile



Specialty & Industrial



grando 根道



Latex



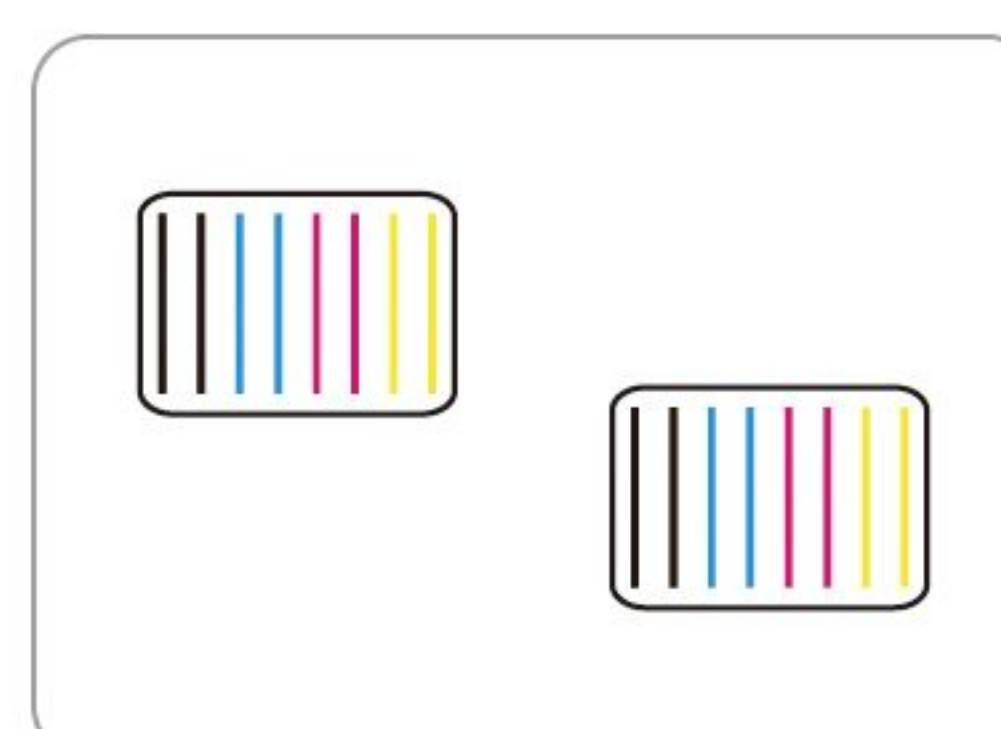
Sign & Display

GD1802-TX / GD3202-TX

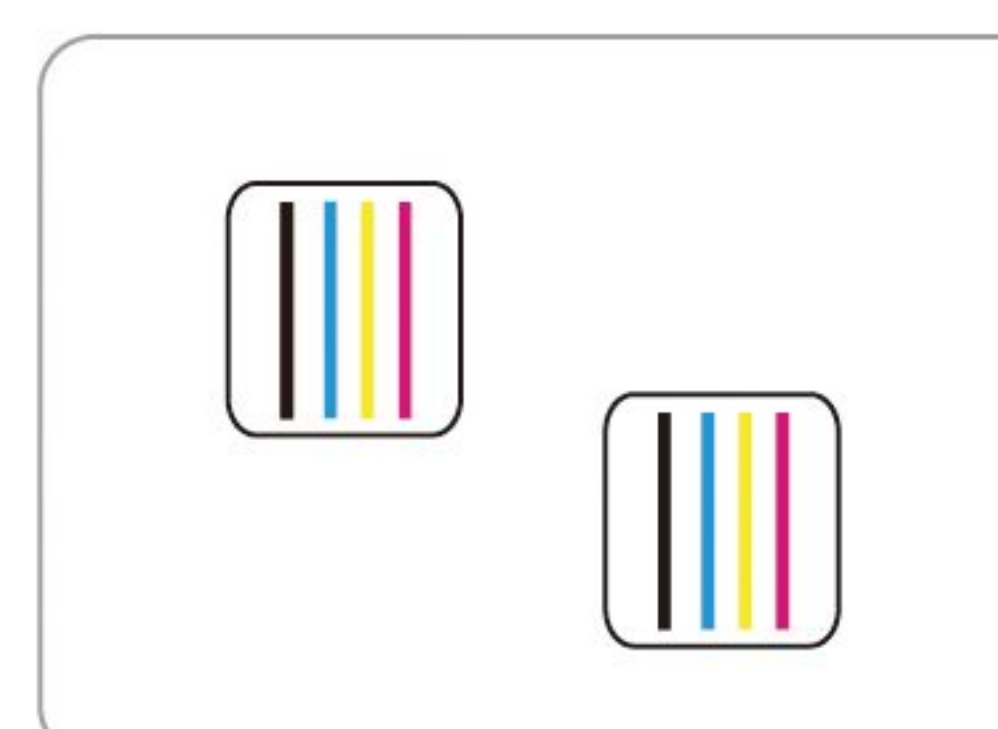
Sublimation Printer (With 2 Heads)



Two DX5 Heads



Two I3200 Heads



Grando Sublimation Ink



* 1.8m Dual I3200 Print Heads Speed

360x1800dpi - 3pass	55 m ² /h
720x1200dpi - 4pass	40 m ² /h
720x1800dpi - 6pass	27 m ² /h



Both the sublimation and direct-to-textile printers are examples of our expertise and engineering: top performant, reliable and precise. With Grando series printer, you can maximize production while controlling quality and minimizing costs for beautiful soft signage, apparel and interior decor items that will set your business apart from the competition. Wide applications in clothing, home decoration fabrics, sampling, shirt, canvas bags, bolster, scooter, flags, textile gadgets etc.

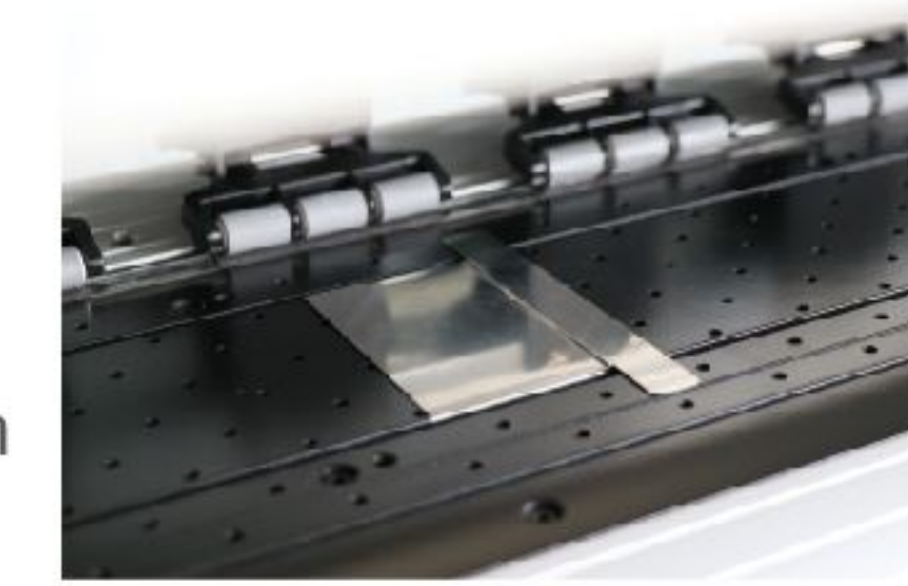


● Technical Specifications

Model		GD1802-TX(DX5)	GD1802-TX(I3200)	GD3202-TX(DX5)	GD3202-TX(I3200)
Print Head		Dual DX5 Print Heads	Dual I3200 Print Heads	Dual DX5 Print Heads	Dual I3200 Print Heads
Printing Technology		Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)		128 in.(3250 mm)	
	Thickness	Maximum 39 mil(1 mm)		Maximum 39 mil(1 mm)	
	Weight	132.2 lb.(60 kg)		176 lb.(80 kg)	
Printing Width		70.8 in.(1800 mm)		126 in.(3200 mm)	
Ink Cartridges	Type	Dye Sublimation Ink			
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional			
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional			
Printing Resolution		Maximum 1440 dpi	Maximum 2400 dpi	Maximum 1440 dpi	Maximum 2400 dpi
Printing Speed		4pass(720x720dpi): 333 sqft (31 sqm/h)	3pass(360x1800dpi): 560 sqft (55 sqm/h)	4pass(720x720dpi): 354 sqft (33 sqm/h)	3pass(360x1800dpi): 667 sqft (62 sqm/h)
		6pass(720x1080dpi): 225 sqft (21 sqm/h)	4pass(720x1200dpi): 429 sqft (40 sqm/h)	6pass(720x1080dpi): 279 sqft (26 sqm/h)	4pass(720x1200dpi): 506 sqft (47sqm/h)
		8pass(720x1440dpi): 182 sqft (17 sqm/h)	6pass(720x1800dpi): 290 sqft (27 sqm/h)	8pass(720x1440dpi): 193 sqft (18 sqm/h)	6pass(720x1800dpi): 334 sqft (31 sqm/h)
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system			
Interface		USB 2.0	USB 3.0/LAN	USB 2.0	USB 3.0/LAN
Power Supply		AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)		126(W)x26(D)x53(H) in. (3190(W)x650(D)x1360(H) mm)		180(W)x38(D)x62(H) in. (4580(W)x970(D)x1580(H) mm)	
Weight(with stand)		882 lb. (400 kg)		2204 lb. (1000 kg)	
Package Dimensions		Entirety Packing : 3360(W)x950(D)x1560(H) mm		195(W)x44(D)x71(H) in.	
		Split Packing : 3350(W)x820(D)x1030(H) mm		(4940(W)x1130(D)x1810(H) mm)	
Package Weight		Entirety Packing : 1102.5 lb. (500 kg) Split Packing : 1058.4 lb. (480 kg)		2535 lb. (1150 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / 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, drain bottle, ink cartridges, RIP software, etc.			



Three stage heating system including pre-heater, print heater, and rear heater and platform vacuum system with adjustable power.



New pinch roller structure of three in group brings more stable feeding precision.



THK high-precision mute rail.



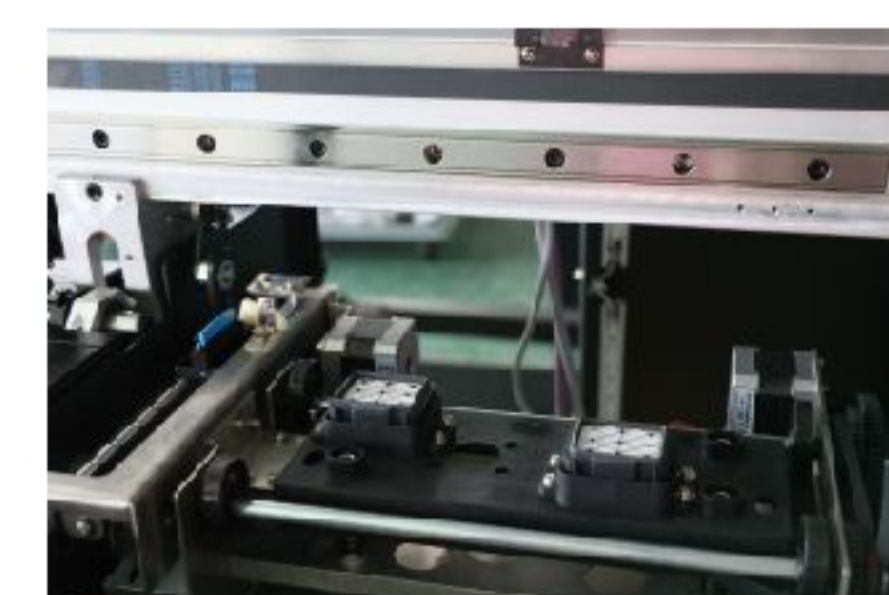
High quality DC servo motor with good stability and long life.



High-precision and high-stability tensioning pulley system.



The automatic cleaning assembly adds a single-way valve to increase the stability of the ink supply.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



External power supply, intelligent rolling system.

GD1803-TX / GD3203-TX

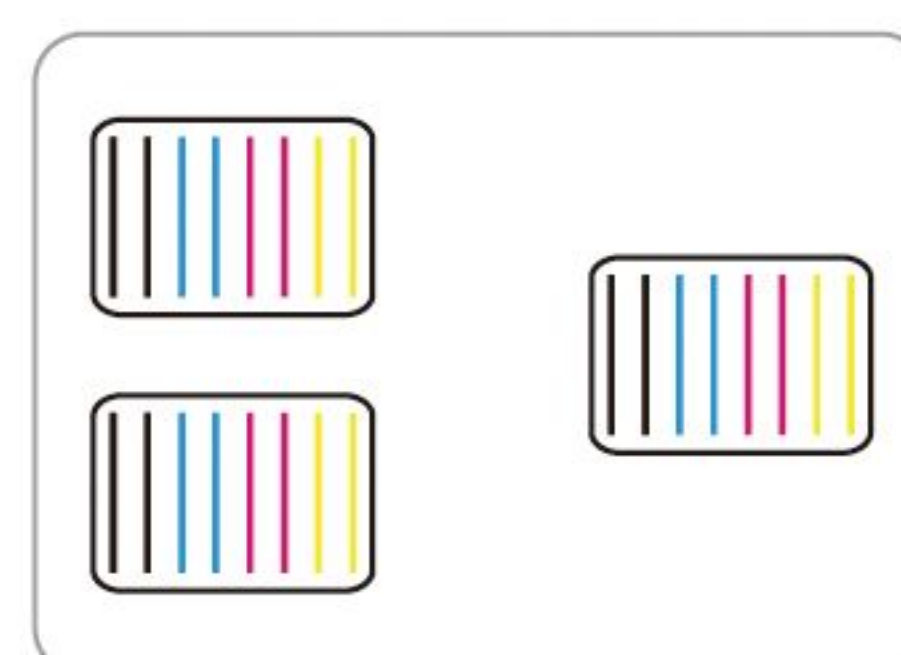
Sublimation Printer (With 3 Heads)



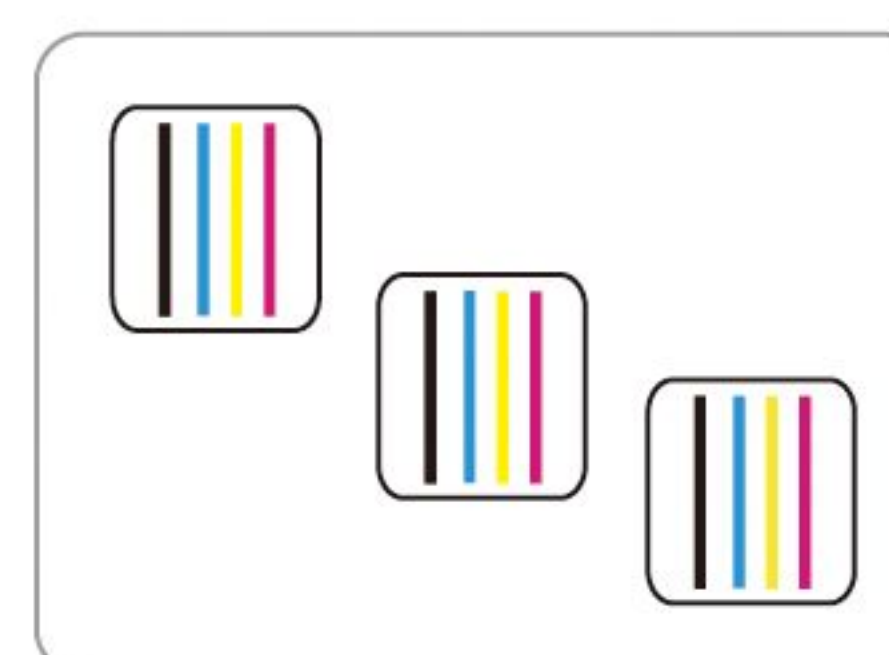
Grando Sublimation Ink



Three DX5 Heads



Three I3200 Heads



* 1.8m Three I3200 Print Heads Speed

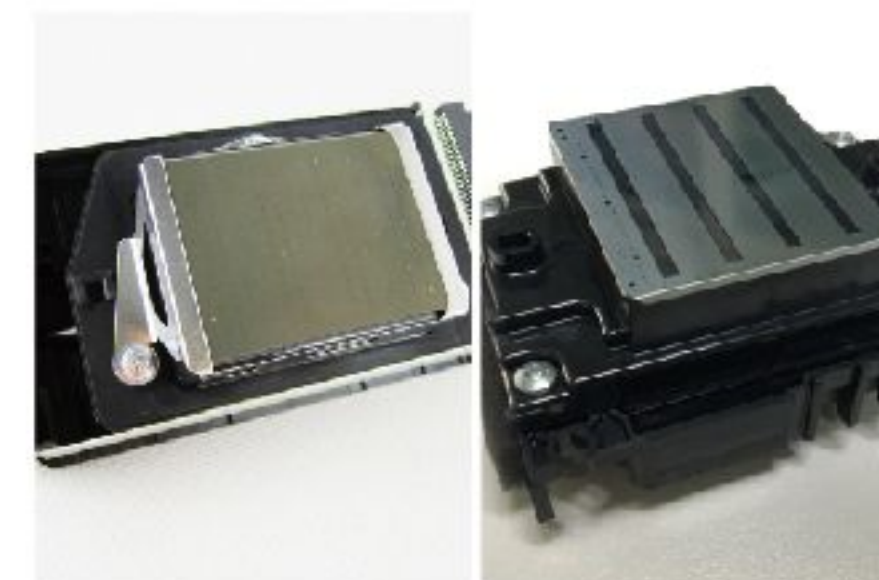
360x1800dpi - 3pass	93 m ² /h
720x1200dpi - 4pass	72 m ² /h
720x1800dpi - 6pass	51 m ² /h

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● Technical Specifications

Model		GD1803-TX(DX5)	GD1803-TX(I3200)	GD3203-TX(DX5)	GD3203-TX(I3200)
Print Head		Three DX5 Print Heads	Three I3200 Print Heads	Three DX5 Print Heads	Three I3200 Print Heads
Printing Technology		Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)		128 in.(3250 mm)	
	Thickness	Maximum 39 mil(1 mm)		Maximum 39 mil(1 mm)	
	Weight	132.2 lb.(60 kg)		176 lb.(80 kg)	
Printing Width		70.8 in.(1800 mm)		126 in.(3200 mm)	
Ink Cartridges	Type	Dye Sublimation Ink			
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional			
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional			
Printing Resolution		Maximum 1440 dpi	Maximum 2400 dpi	Maximum 1440 dpi	Maximum 2400 dpi
Printing Speed		4pass(720x720dpi): 461 sqft (43 sqm/h)	3pass(360x1800dpi): 1000 sqft (93 sqm/h)	4pass(720x720dpi): 537 sqft (50 sqm/h)	3pass(360x1800dpi): 1076 sqft (100 sqm/h)
		6pass(720x1080dpi): 322 sqft (30 sqm/h)	4pass(720x1200dpi): 774 sqft (72 sqm/h)	6pass(720x1080dpi): 418 sqft (39 sqm/h)	4pass(720x1200dpi): 861 sqft (80 sqm/h)
		8pass(720x1440dpi): 247 sqft (23 sqm/h)	6pass(720x1800dpi): 548 sqft (51 sqm/h)	8pass(720x1440dpi): 290 sqft (27 sqm/h)	6pass(720x1800dpi): 624 sqft (58 sqm/h)
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system			
Interface		USB 2.0	USB 3.0/LAN	USB 2.0	USB 3.0/LAN
Power Supply		AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)		126(W)x26(D)x53(H) in. (3190(W)x650(D)x1360(H) mm)		180(W)x38(D)x62(H) in. (4580(W)x970(D)x1580(H) mm)	
Weight(with stand)		882 lb. (400 kg)		2204 lb. (1000 kg)	
Package Dimensions		Entirety Packing : 3360(W)x950(D)x1560(H) mm		195(W)x44(D)x71(H) in.	
		Split Packing : 3350(W)x820(D)x1030(H) mm		(4940(W)x1130(D)x1810(H) mm)	
Package Weight		Entirety Packing : 1102.5 lb. (500 kg)	Split Packing : 1058.4 lb. (480 kg)	2535 lb. (1150 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15 ℃ to 32 ℃] (68 ℉ [20 ℃] / 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, drain bottle, ink cartridges, RIP software, etc.			



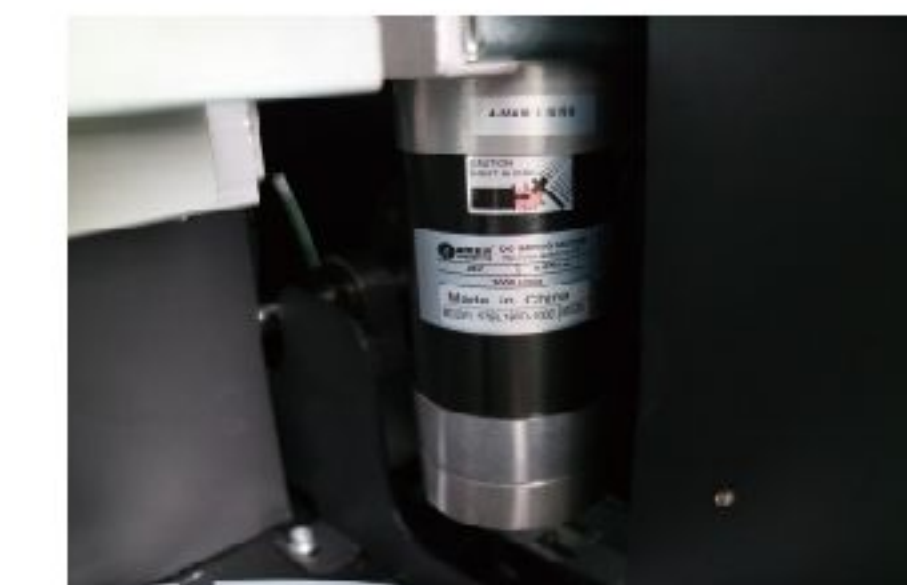
Epson DX5 or I3200 head optional,higher quality, faster speed.



Stable bulk system ensures amazing printing speed



THK high-precision mute rail.



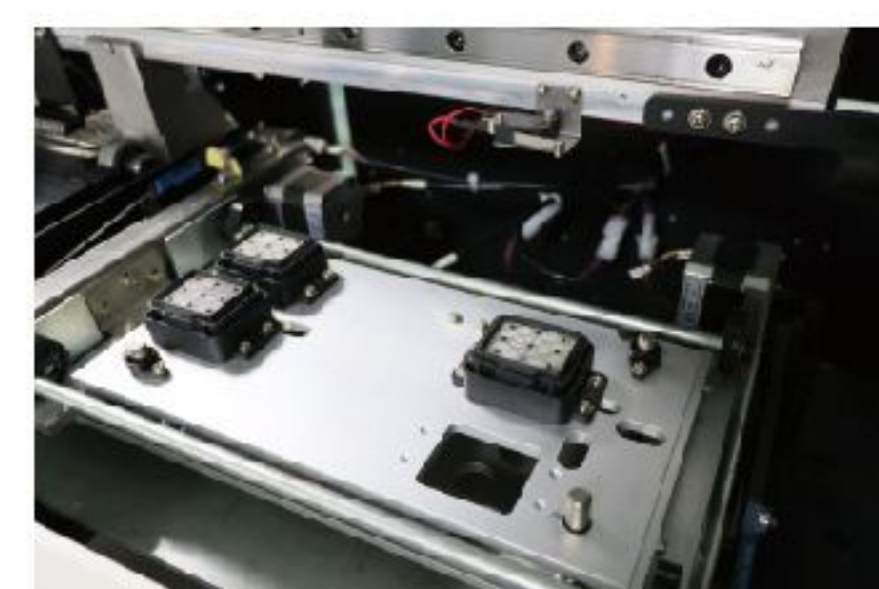
High quality DC servo motor with good stability and long life.



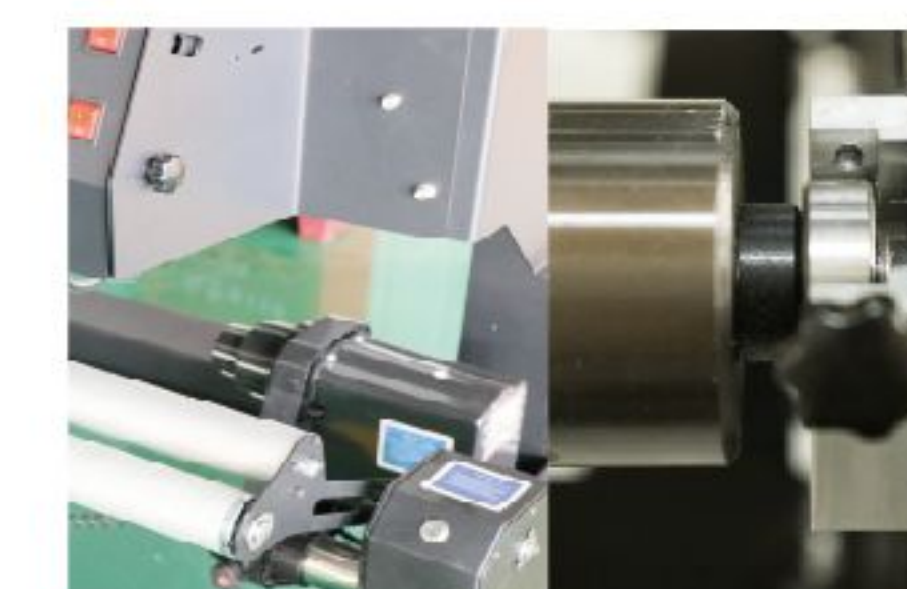
High-precision and high-stability tensioning pulley system.



Three stage heating system including pre-heater, print heater, and rear heater and platform vacuum system with adjustable power.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



1.8m with tension take up system,intelligent rolling system.3.2m with Inflatable take up and feed media shaft .

GD1804-TX / GD1806-TX

Industrial Dye Sublimation Printer (With 4/6 Heads)



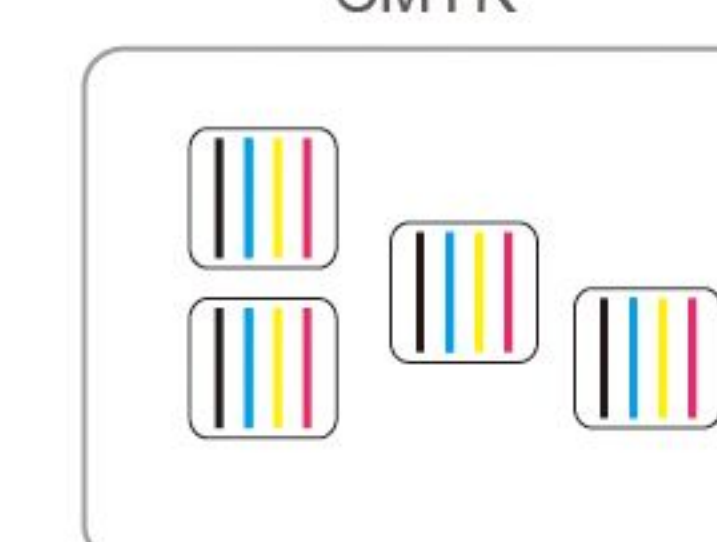
Grando Sublimation Ink



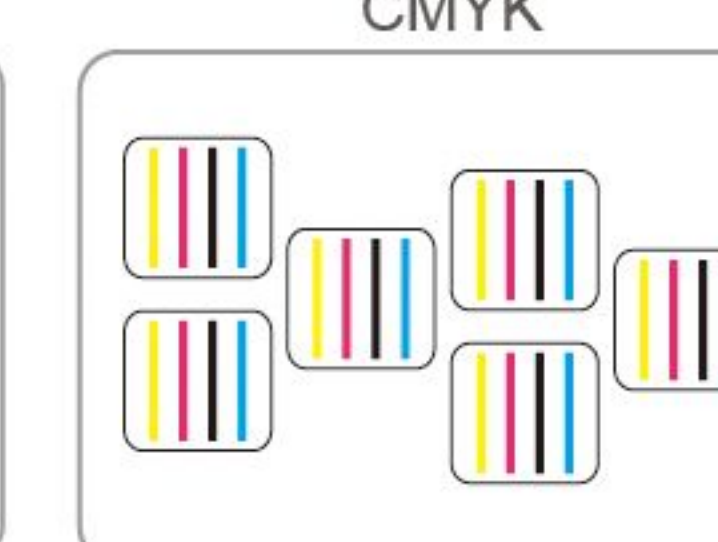
* 1.8m Six I3200 Print Heads Speed

360x1200dpi - 1pass	240 m ² /h
360x2400dpi - 2pass	130 m ² /h
360x3600dpi - 3pass	90 m ² /h

Four I3200 Heads
CMYK



Six I3200 Heads
CMYK



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● Technical Specifications

Model		GD1804–TX(I3200)	GD1806–TX(I3200)
Print Head		Four I3200 Print Heads	Six I3200 Print Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)	
	Thickness	Maximum 39 mil(1 mm)	
	Weight	220 lb.(100 kg)	
Printing Width		70.8 in.(1800 mm)	
Ink Cartridges	Type	Dye Sublimation Ink	
	Capacity	4*4 CISS (220ml ink cartridge with 3L ink tank)	
	Color	4 colors (Cyan, Magenta, Yellow, Black),8 colors optional	
Printing Resolution		Maximum 3600 dpi	
Printing Speed		3pass(360x1800dpi): 110 sqm/h	1pass(360x1200dpi): 240 sqm/h
		4pass(720x1200dpi): 80 sqm/h	2pass(360x2400dpi): 130 sqm/h
		6pass(720x1800dpi): 70 sqm/h	3pass(360x3600dpi): 90 sqm/h
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system	
Interface		USB 3.0	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		126.5(W)x31.5(D)x54(H) in. (3213(W)x800(D)x1370(H) mm)	
Weight(with stand)		1102.3 lb. (500 kg)	
Package Dimensions		131.8(W)x44.4(D)x71.6(H) in. (3350(W)x1130(D)x1820(H) mm)	
Package Weight		1344.8 lb. (610 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)	
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	



Front expander



Rear media balance bar



Double high-precision mute rail.



Stable 3L bulk system ensures amazing printing speed.



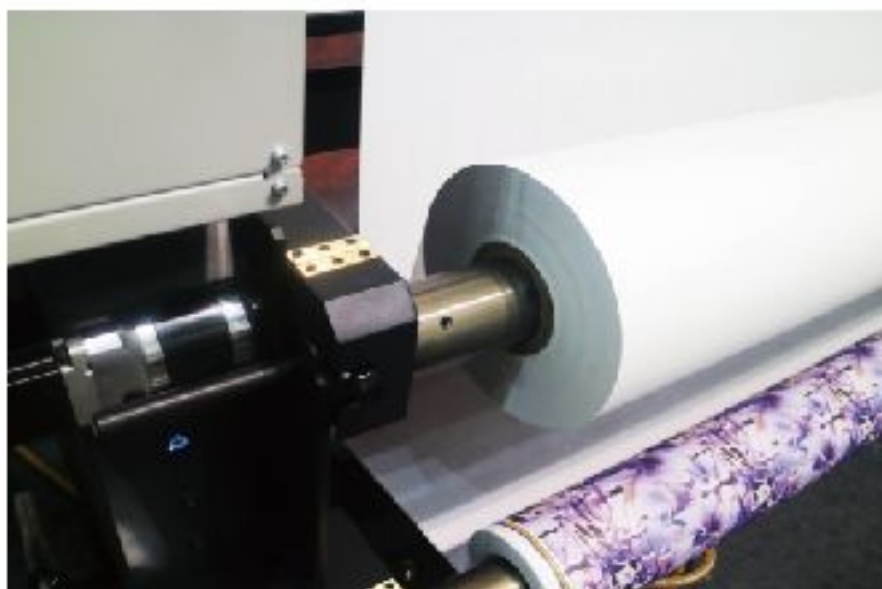
Inflatable take up and feed media shaft.



Integrated IR & cooling fan system.



Media retraction tension bar.



Junbo media roll maximum 1000m media load.

GD1808-TX

Industrial Dye Sublimation Printer (With 8 Heads)



Grando Sublimation Ink



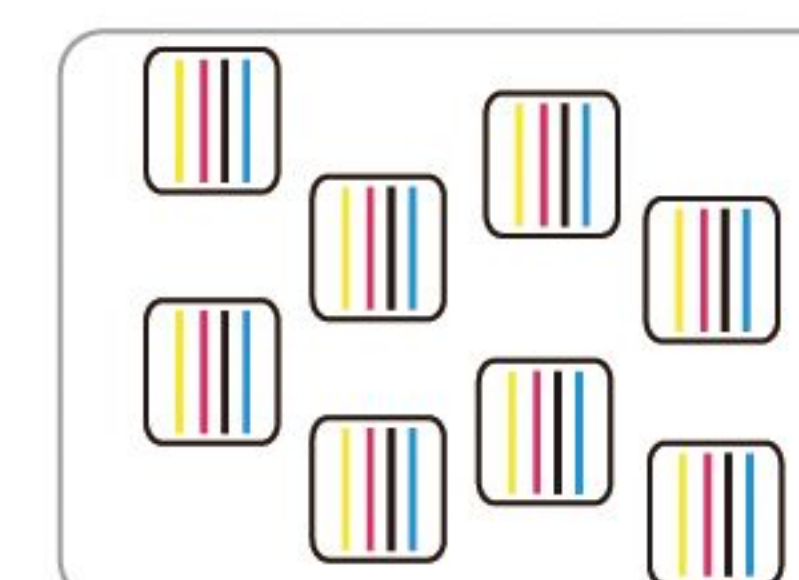
* 1.8m Eight I3200 Print Heads Speed

360x1200dpi - 1pass 320 m²/h

360x2400dpi - 2pass 180 m²/h

360x3600dpi - 3pass 120 m²/h

Eight I3200 Heads
CMYK

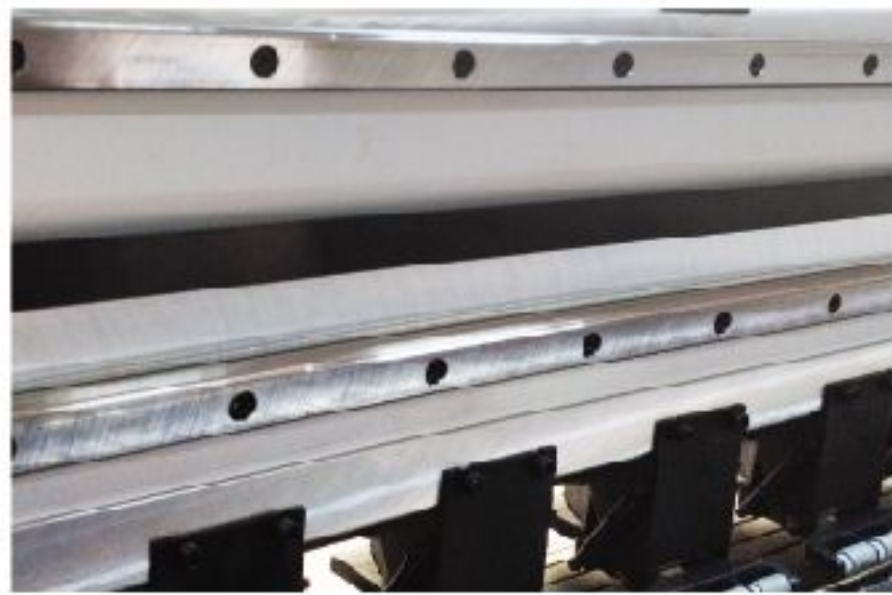


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● **Technical Specifications**

Model		GD1808-TX(I13200)
Print Head		Eight I3200 Print Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 39 mil(1 mm)
	Weight	220 lb.(100 kg)
Printing Width		70.8 in.(1800 mm)
Ink Cartridges	Type	Dye Sublimation Ink
	Capacity	4*4 CISS (220ml ink cartridge with 3L ink tank)
	Color	4 colors (Cyan, Magenta, Yellow, Black)
Printing Resolution		Maximum 3600 dpi
Printing Speed		1pass(360x1200dpi): 320 sqm/h
		2pass(360x2400dpi): 180 sqm/h
		3pass(360x3600dpi): 120 sqm/h
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system
Interface		USB 3.0
Power Supply		AC 220V ± 10%, 50/60 HZ
Dimensions(with stand)		133.86(W)x51.18(D)x74.80(H) in. (3400(W)x1300(D)x1900(H) mm)
Weight(with stand)		1212.54 lb. (550 kg)
Package Dimensions		133.86(W)x55.12(D)x78.74(H) in. (3600(W)x1400(D)x2000(H) mm)
Package Weight		1455.05 lb. (660 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)
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.



Double high-precision mute rail.



Stable 3L bulk system ensures amazing printing speed.



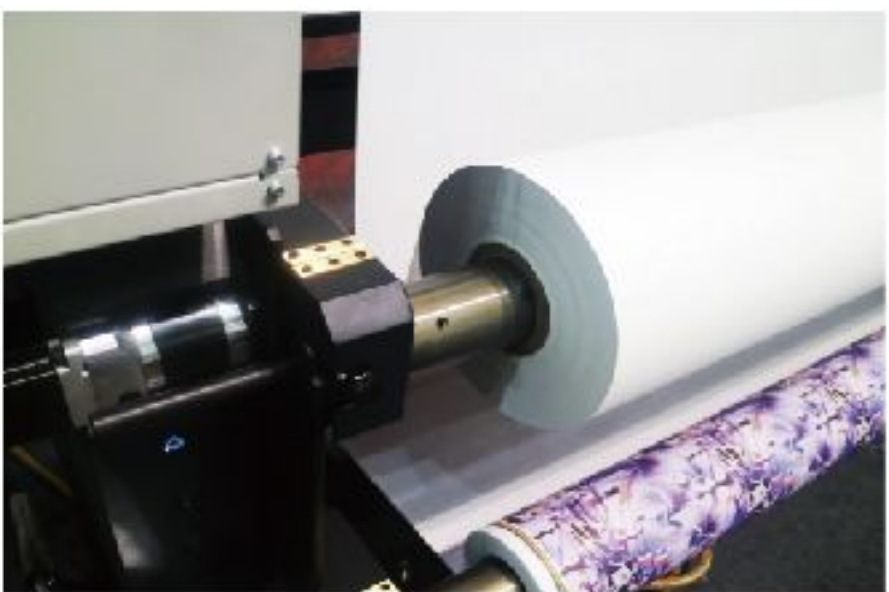
Front expander



Rear media balance bar



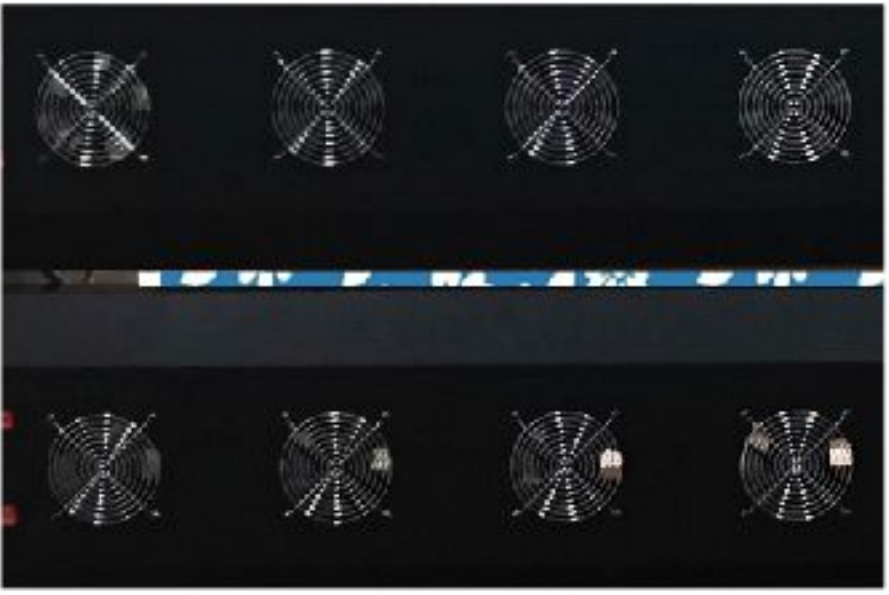
Media retraction tension bar.



Junbo media roll maximum 1000m media load.



Inflatable take up and feed media shaft.



Integrated IR & cooling fan system.

GD2606-TX / GD3206-TX

Industrial Dye Sublimation Printer (With 6 Heads)



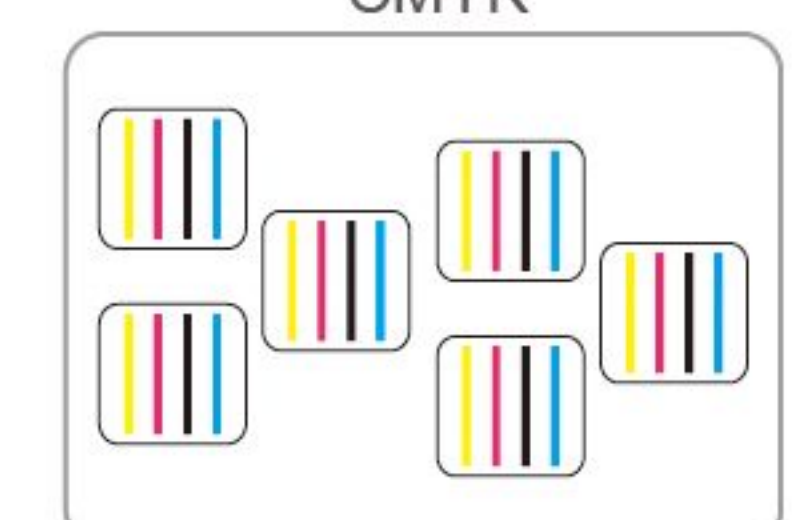
Grando Sublimation Ink



* 3.2m Six I3200 Print Heads Speed

360x1200dpi - 1pass	340 m ² /h
360x2400dpi - 2pass	205 m ² /h
360x3600dpi - 3pass	152 m ² /h

Six I3200 Heads
CMYK

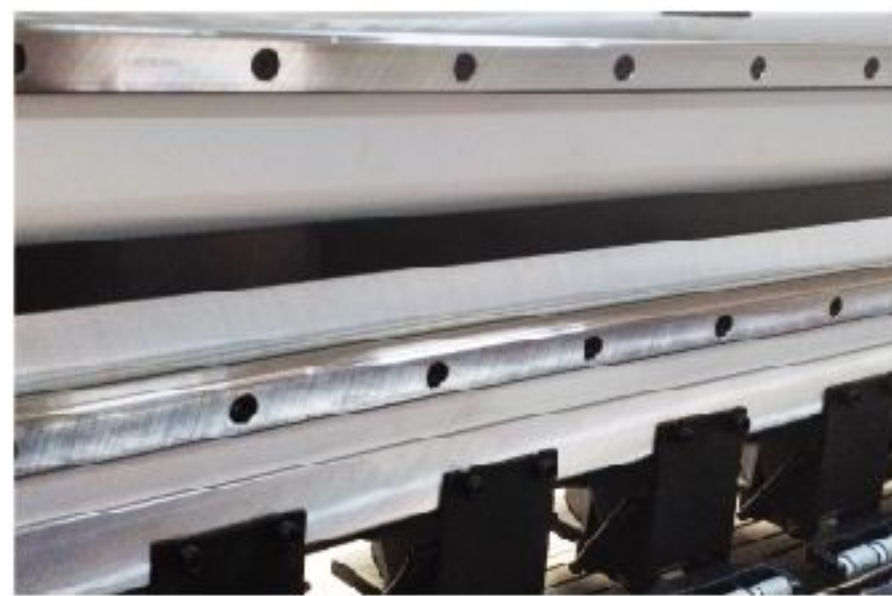


Wide applications in clothing, home decoration fabrics, sampling, shrit, canvas bags, bolster, scooter, flags, textile gadgets etc.



● Technical Specifications (2.6m/3.2m optional)

Model		GD2606-TX(I3200)	GD3206-TX(I3200)
Print Head		Six I3200 Print Heads	Six I3200 Print Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	103 in.(2620 mm)	127.1 in.(3230 mm)
	Thickness	Maximum 39 mil(1 mm)	Maximum 39 mil(1 mm)
	Weight	220 lb.(100 kg)	220 lb.(100 kg)
Printing Width		102 in.(2600 mm)	125.9 in.(3200 mm)
Ink Cartridges	Type	Dye Sublimation Ink	
	Capacity	4*4 CISS (220ml ink cartridge with 3L ink tank)	
	Color	4 colors (Cyan, Magenta, Yellow, Black),8 colors optional	
Printing Resolution		Maximum 3600 dpi	
Printing Speed		1pass(360x1200dpi): 296 sqm/h	1pass(360x1200dpi): 340 sqm/h
		2pass(3600x2400dpi): 160 sqm/h	2pass(360x2400dpi): 205 sqm/h
		3pass(720x1800dpi): 105 sqm/h	3pass(360x3600dpi): 152 sqm/h
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system	
Interface		USB 3.0	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		158.8(W)x48(D)x73.2(H) in. (4035(W)x1220(D)x1860(H) mm)	167.7(W)x43.3(D)x62.2(H) in. (4620(W)x1100(D)x1580(H) mm)
Weight(with stand)		1320 lb. (600 kg)	1984 lb. (900 kg)
Package Dimensions		167.7(W)x56.8(D)x92.9(H) in. (4260(W)x1445(D)x2360(H) mm)	185.8(W)x47.2(D)x66.1(H) in. (4720(W)x1200(D)x1680(H) mm)
Package Weight		1980 lb. (900 kg)	2094 lb. (950 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)	
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	



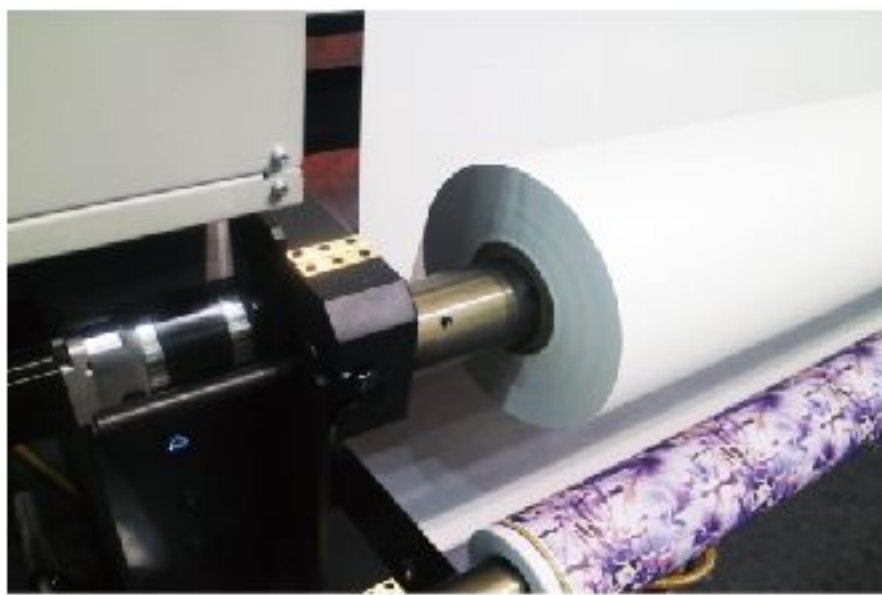
Double high-precision mute rail.



Stable 3L bulk system ensures amazing printing speed.



Media retraction tension bar.



Junbo media roll maximum 1000m media load.



Inflatable take up and feed media shaft.



Integrated IR & cooling fan system.



Front expander



Rear media balance bar

GD1802-FP / GD1803-FP

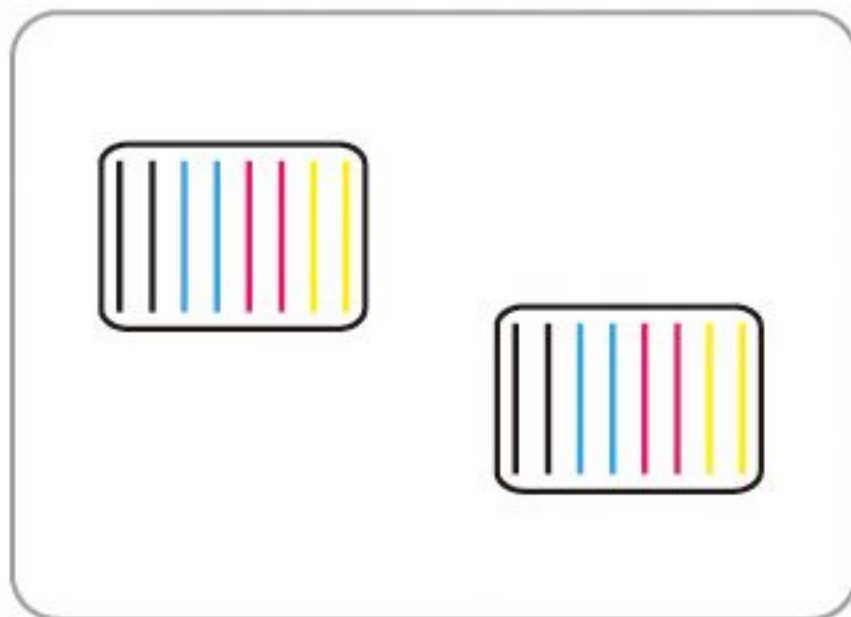
Direct Sublimation Printer



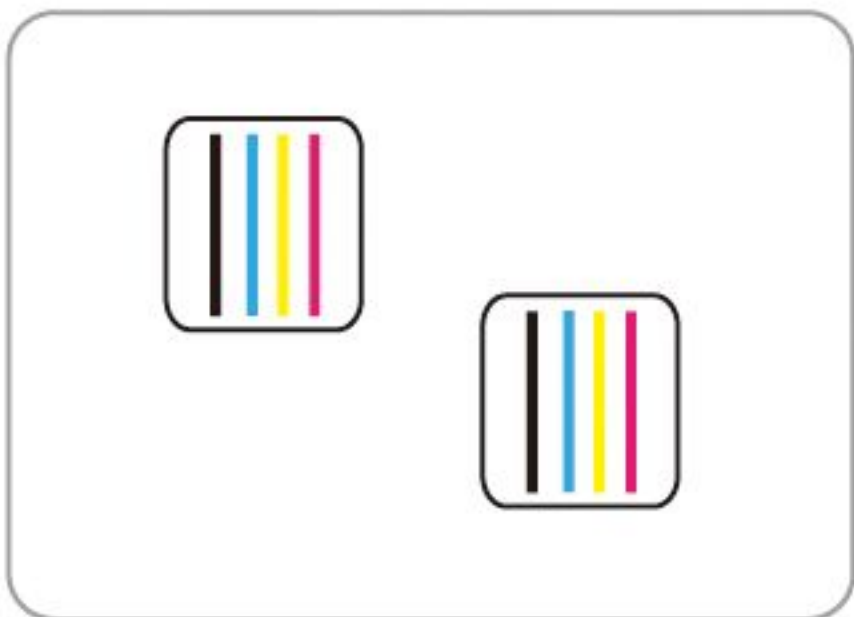
Grando Sublimation Ink



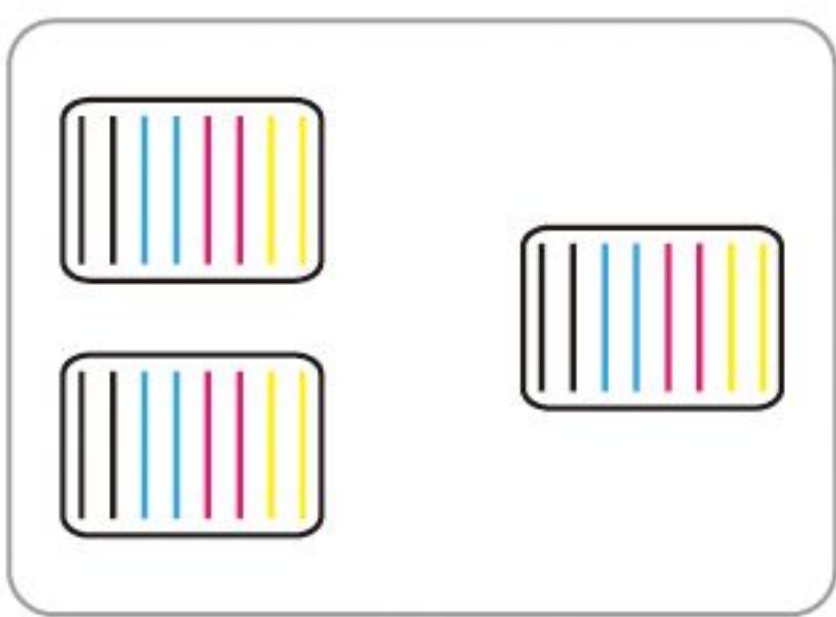
Two DX5 Heads



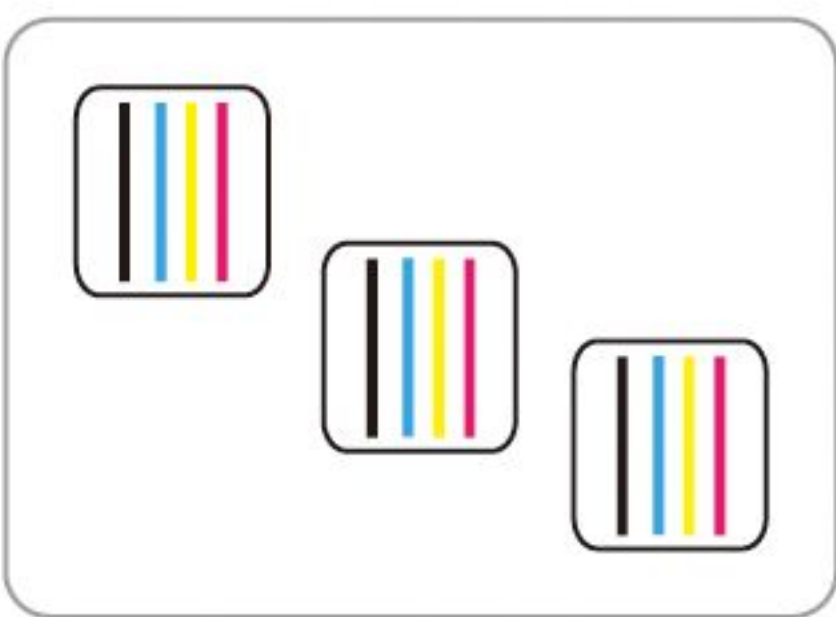
Two I3200 Heads



Three DX5 Heads



Three I3200 Heads



* 1.8m Three I3200 Print Heads Speed

360x1800dpi - 3pass	95 m ² /h
720x1200dpi - 4pass	74 m ² /h
720x1800dpi - 6pass	50 m ² /h



- Directly print on fabric.
- Vivid color performance with high color fastness.
- Print and heat without paper transfer.
- High performance chemical blower ensures friendly environment.

● **Technical Specifications**

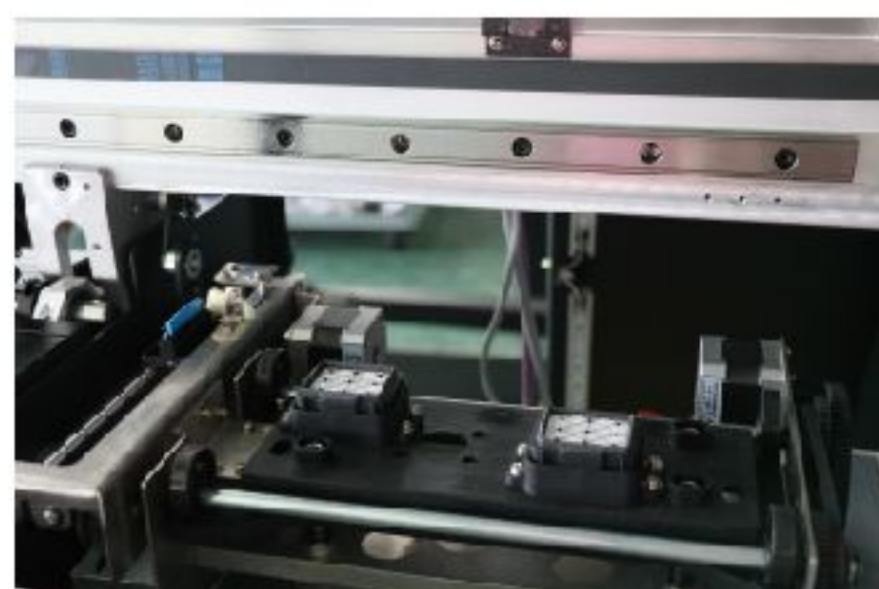
Model		GD1802-FP(DX5)	GD1803-FP(DX5)	GD1802-FP(I3200)	GD1803-FP(I3200)
Print Head		Dual DX5 Print Heads	Three DX5 Print Heads	Dual I3200 Print Heads	Three I3200 Print Heads
Printing Technology		Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)			
	Thickness	Maximum 39 mil(1 mm)			
	Weight	110 lb.(50 kg)			
Printing Width		70.8 in.(1800 mm)			
Ink Cartridges	Type	Dye Sublimation Ink			
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional			
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional			
Printing Resolution		Maximum 1440 dpi		Maximum 2400 dpi	
Printing Speed		4pass: 333 sqft (31 sqm/h)	4pass: 461 sqft (43 sqm/h)	3pass: 590 sqft (55 sqm/h)	3pass: 1022 sqft (95 sqm/h)
		6pass: 225 sqft (21 sqm/h)	6pass: 322 sqft (30 sqm/h)	4pass: 429 sqft (40 sqm/h)	4pass: 797 sqft (74 sqm/h)
		8pass: 182 sqft (17 sqm/h)	8pass: 247 sqft (23 sqm/h)	6pass: 290 sqft (27 sqm/h)	6pass: 560 sqft (52 sqm/h)
Media Heating System		Intergrated post printer heater & Fabric Heater			
Interface		USB 2.0		USB 3.0/LAN	
Power Supply		AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)		148.5(W)x33.5(D)x70.5(H) in. (3770(W)x850(D)x1790(H) mm)			
Weight(with stand)		1433 lb. (650 kg)			
Package Dimensions		Printer: 136(W)x37(D)x61(H) in. (3450(W)x940(D)x1550(H) mm) Heater: 132(W)x39(D)x44(H) in. (3350(W)x980(D)x1120(H) mm)			
Package Weight		Printer: 1080 lb. (490 kg) Heater: 926 lb. (420 kg)			
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15 ℃ to 32 ℃] (68 ℉ [20 ℃] / 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, drain bottle, ink cartridges, RIP software, etc.			



THK high-precision
mute rail.



High-precision and
high-stability tensioning
pulley system.



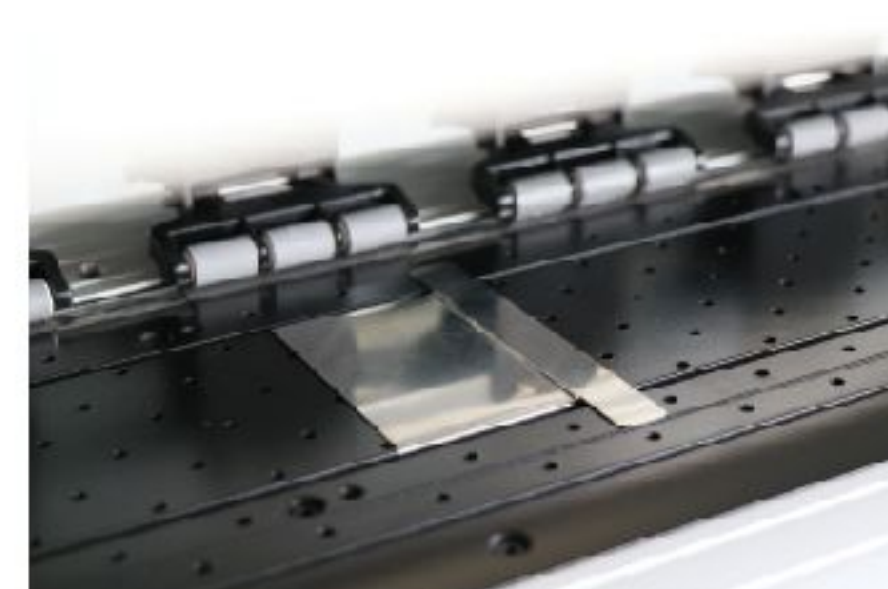
Automatic moisturizing
cleaning assembly
ensures the stability
of head cleaning and
improves working stability.



Stable Bulk System Ensures
Amazing Printing Speed



High quality DC servo
motor with good stability
and long life.



New pinch roller structure
of three in group brings
more stable feeding precision.

GD3202-FP / GD3203-FP

Direct Sublimation Printer

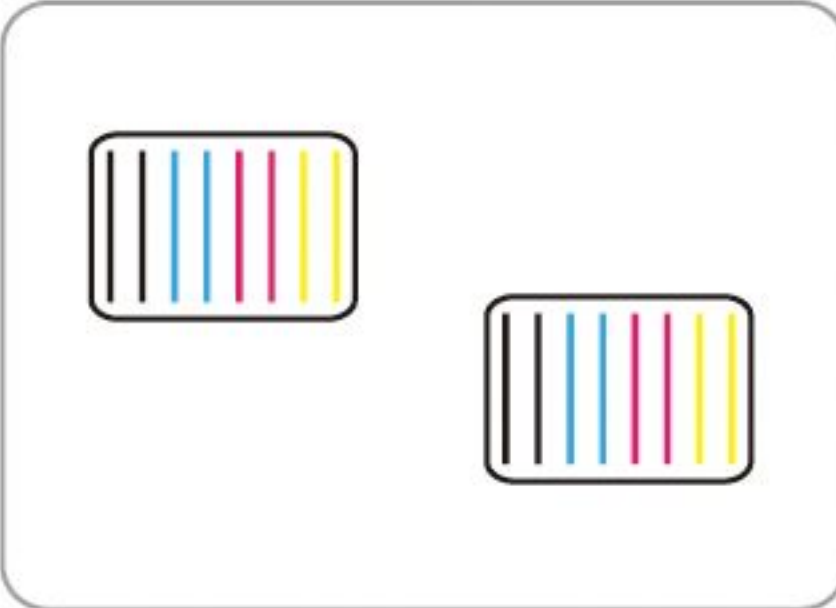


External color fixation

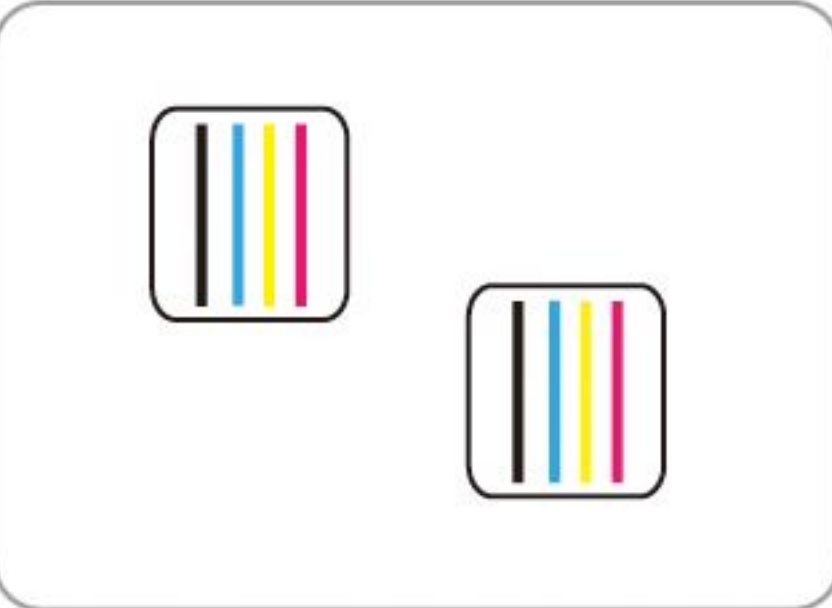
Grando Sublimation Ink



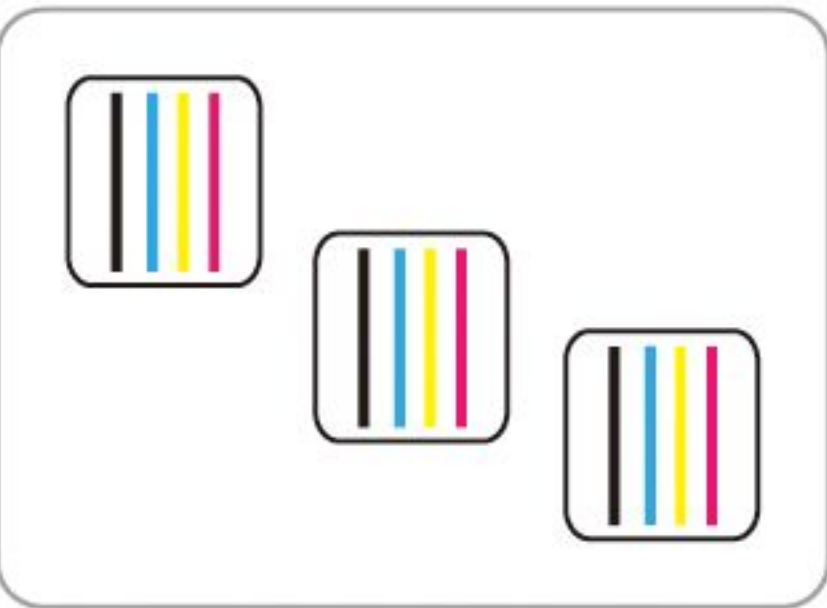
Two DX5 Heads



Two I3200 Heads



Three I3200 Heads



* 3.2m Three I3200 Print Heads Speed

360x1800dpi - 3pass	100 m²/h
720x1200dpi - 4pass	80 m²/h
720x1800dpi - 6pass	58 m²/h



- Directly print on fabric.
- Vivid color performance with high color fastness.
- Print and heat without paper transfer.
- High performance chemical blower ensures friendly environment.

• Technical Specifications

Model		GD3202-FP(DX5)	GD3202-FP(I3200)	GD3203-FP(I3200)
Print Head		Dual DX5 Print Heads	Dual I3200 Print Heads	Three I3200 Print Heads
Printing Technology		Piezoelectric Inkjet		
Acceptable Media	Width	128 in.(3250 mm)		
	Thickness	Maximum 39 mil(1 mm)		
	Weight	176 lb.(80 kg)		
Printing Width		126 in.(3200 mm)		
Ink Cartridges	Type	Dye Sublimation Ink		
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional		
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional		
Printing Resolution		Maximum 1440 dpi	Maximum 2400 dpi	
Printing Speed		4pass: 366 sqft (34 sqm/h)	3pass: 667 sqft (62 sqm/h)	3pass: 1076 sqft (100 sqm/h)
		6pass: 269 sqft (25 sqm/h)	4pass: 506 sqft (47 sqm/h)	4pass: 861 sqft (80 sqm/h)
		8pass: 194 sqft (18 sqm/h)	6pass: 334 sqft (31 sqm/h)	6pass: 624 sqft (58 sqm/h)
Media Heating System		Intergrated post printer heater & Fabric Heater		
Interface		USB 2.0 USB 3.0/LAN		
Power Supply		AC 220V ± 10%, 50/60 HZ		
Dimensions(with stand)		205(W)x43(D)x74(H) in. (5200(W)x1100(D)x1890(H) mm)		
Weight(with stand)		2116 lb. (960 kg)		
Package Dimensions		Printer: 194(W)x50(D)x69(H) in. (4910(W)x1260(D)x1750(H) mm)		
		Heater: Part 1: 175(W)x47(D)x55(H) in. (4450(W)x1200(D)x1400(H) mm) Part 2: 26(W)x22(D)x4(H) in. (650(W)x560(D)x110(H) mm)		
Package Weight		Printer: 1080 lb. (490 kg) Heater: Part 1: 1058 lb. (480 kg); Part 2: 176 lb. (80 kg);		
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / 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, drain bottle, ink cartridges, RIP software, etc.		



High-precision and high-stability tensioning pulley system.



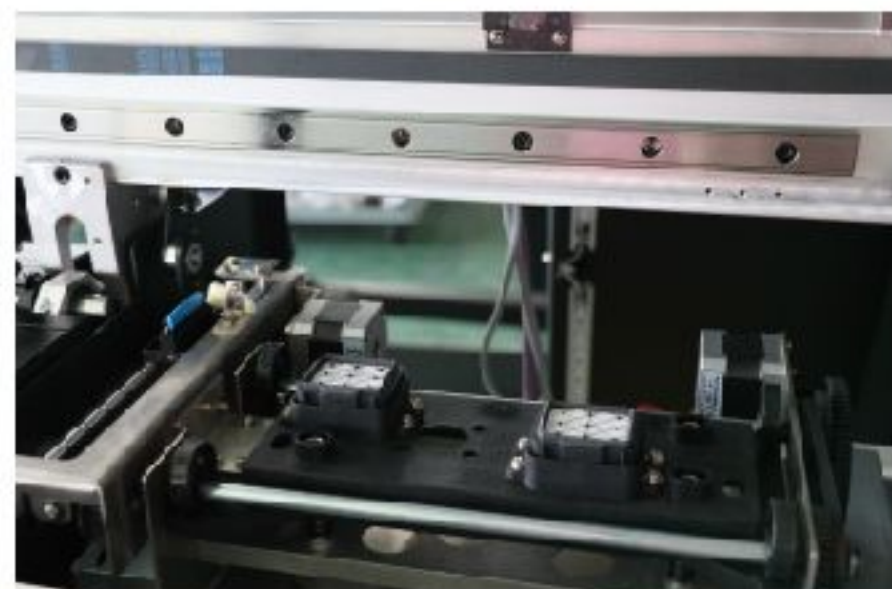
High quality DC servo motor with good stability and long life.



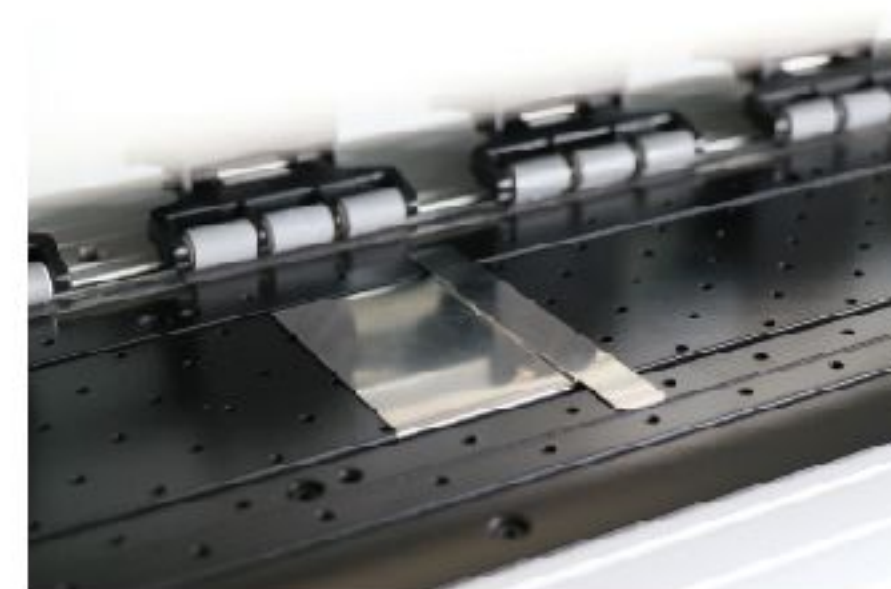
THK high-precision mute rail.



Stable Bulk System Ensures Amazing Printing Speed



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



New pinch roller structure of three in group brings more stable feeding precision.

Latex-2000 / Latex-3000

Environmental-friendly 1.8m Latex Printer



Water-based Latex Ink

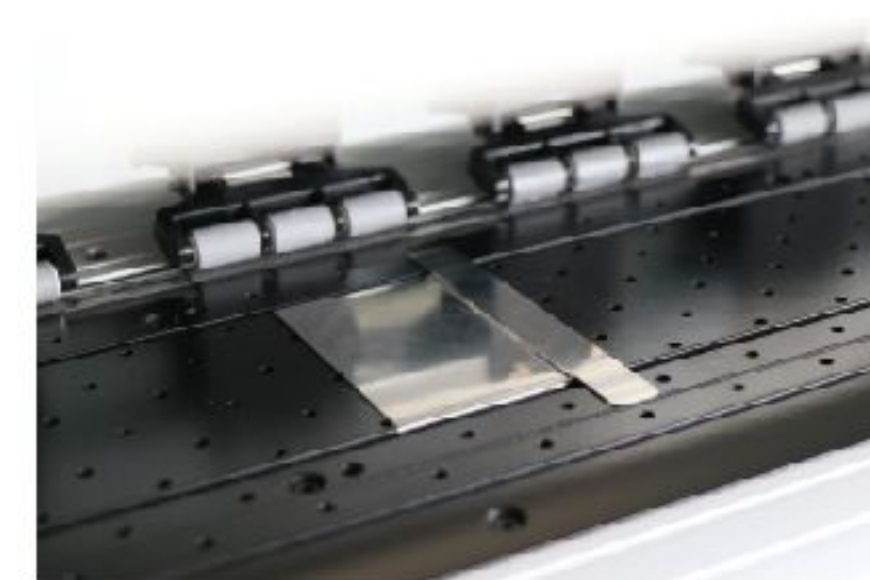


* 1.8m Dual I3200 Print Heads Speed

360x1800dpi - 3pass	20 m ² /h
720x1200dpi - 4pass	16 m ² /h
720x1800dpi - 6pass	12 m ² /h



Genuine THK guide rail and other accessories ensure the precision requirements, such as parallelism and straightness accuracy of 0.001mm.



Anti-warping media clamps prevent various materials from warping and prevent the print head from scratching.



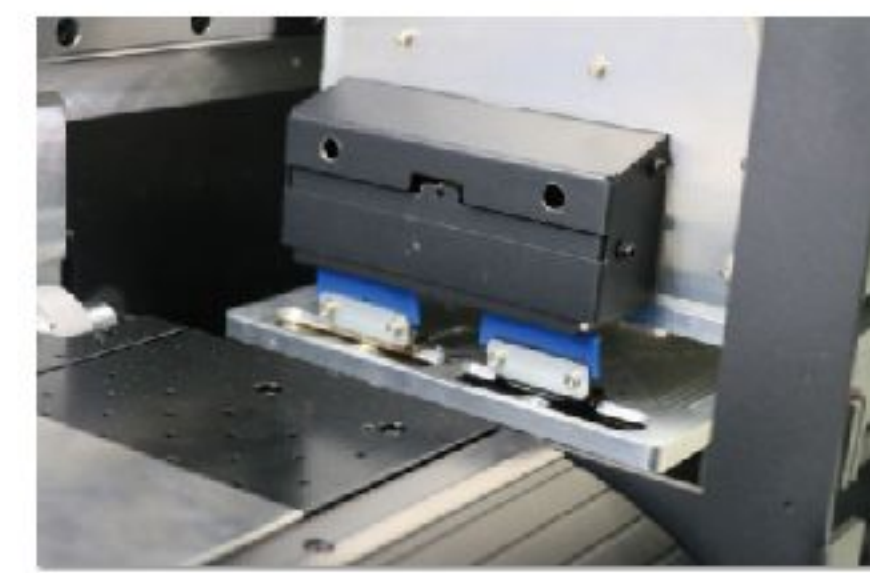
The automatic moisturizing and cleaning system not only protects the print head, but also ensures the smoothness of the ink-flow.



High quality DC servo motor with good stability and long life.



Infrared heater and cooling fan. Make sure the picture dries quickly.



Automatic print head protection including anti-collision sensor, paper shortage sensor, provides multiple protections for the print head and improves the life of the print head.



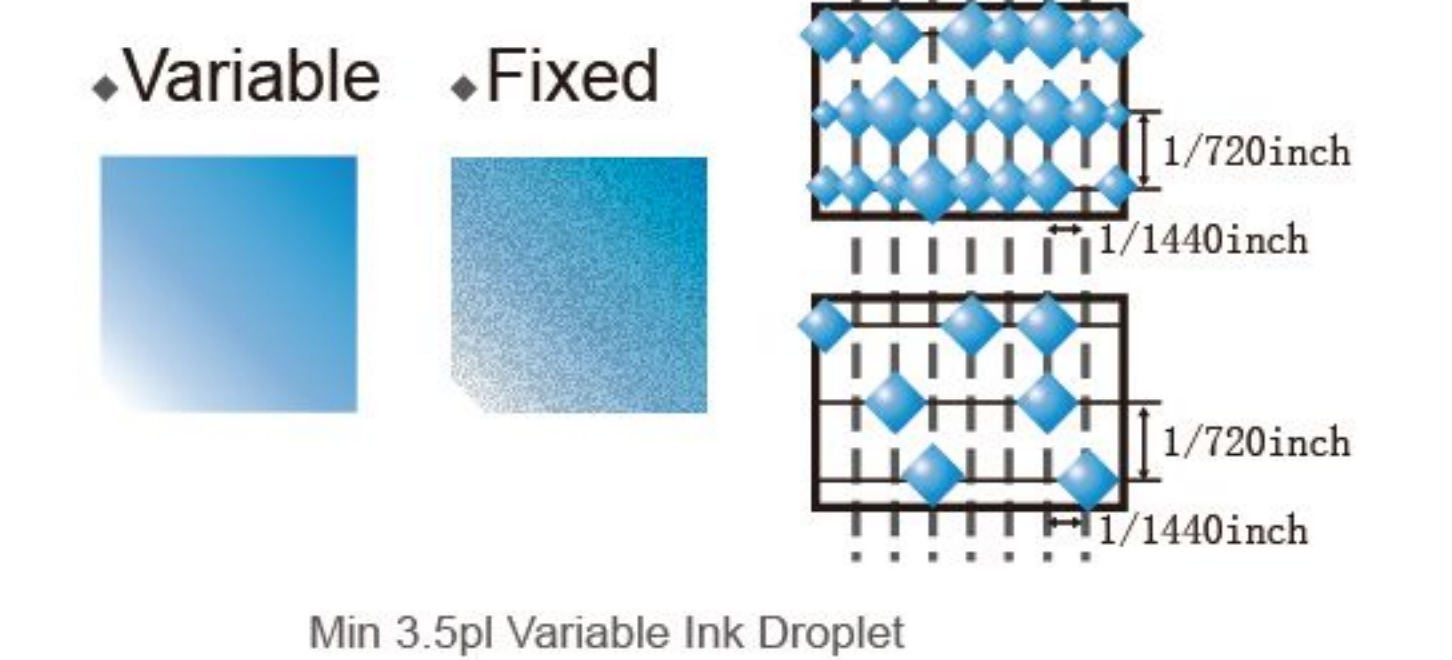
Bulky ink bottle with lack of ink alarm system represents the advanced concept of industrial application.



External power supply, intelligent rolling system.



Applicated in advertising materials such as wall fabric, wallpaper, canvas, vinyl, uncoated PVC and PET materials, suitable for indoor and outdoor advertising and home decoration industry!



Latex Inks make a difference

Achieving amazing colors

Quick dry and no need laminating, highly improves the color performance. Sharpen the quality of any substrate with the vibrant color gamut of Latex Inks and a thin ink layer preserving media feel.

Outdoor thick scratch resistance

The latex composition in the ink is heated and dried to lock the pigment on the surface of the material, avoiding the oxidation of the pigment, thus preserving the color for a longer time and effectively preventing scratching.

Designed with the environment in mind

In addition to delivering outstanding image quality, consistency, and durability, water-based Latex Inks provide an attractive environmental protection for both printing service providers and customers.

● Technical Specifications

Model	Latex-2000	Latex-3000
Print Head	Dual I3200 Print Heads	Three I3200 Print Heads
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	71.6 in.(1820 mm)	
	Maximum 39 mil(1 mm)	
Printing Width	132.2 lb.(60 kg)	
	70.8 in.(1800 mm)	
Ink Cartridges	Latex Ink	
	4*4 CISS (220ml ink cartridge with 1.5L ink tank)	
Printing Resolution	4 colors (CMYK)	6 (CMYKLcLm) / 8 colors (CMYKLcLmOrR)
	Maximum 2400 dpi	
Printing Speed	3pass(360x1800dpi): 20 sqm/h	
	4pass(720x1200dpi): 16 sqm/h	
	6pass(720x1800dpi): 12 sqm/h	
Rip	PrintFactory	
Interface	USB 3.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	133(W)x37(D)x60(H) in.	
	(3380(W)x950(D)x1560(H) mm	
Weight(with stand)	838 lb. (380 kg)	
Environment	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / Humidity: 35 to 80% (no condensation)	
	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	

Latex-3300 (Ricoh G5x5)

Environmental Friendly 3.2m Latex Printer



Water-based Latex Ink



* 3.2m 5pcs Ricoh Gen5 Heads

Production mode	100 m ² /h
Quality mode	70 m ² /h
High quality mode	35 m ² /h



CARRIAGE SYSTEM

Robust structure design
secures stable carriage more ment
and printing performance.



EMERGENCY STOP BUTTON

Makes sure safety and stability
for emergency status.



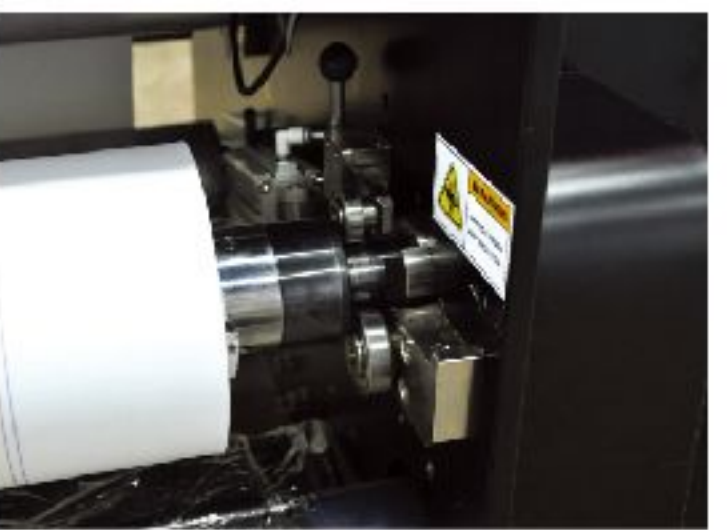
AIR DEGASSING UNITS

It removes micro bubbles in ink
while transferring ink to main ink tank.



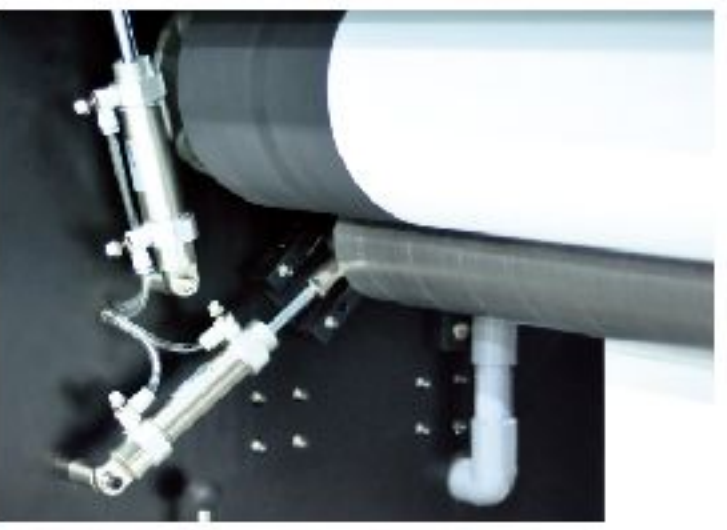
PLATFORM HEATING PLATE

Latex ink with the platform heating panel
helps to accelerate drying, avoid ink oxidation
and prolong color retention time.



AIR-SHAFT ROLL

Adjust Air-shaft roll
to install media more conveniently.



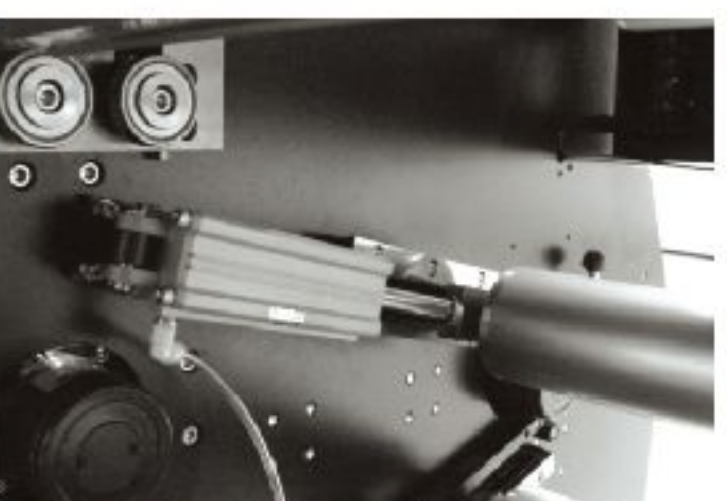
LEVEL MEDIA ROLL

Decreasing wrinkles during
substrate's feeding and
raising the friction of main roll
for smooth feeding operation
for all kind of fabrics.



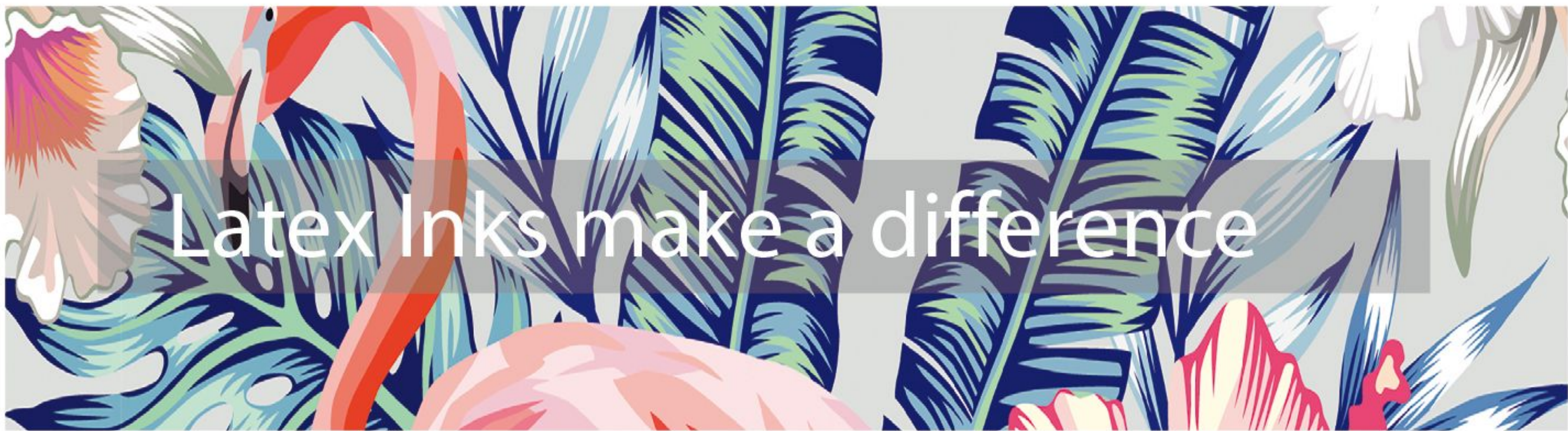
FRONT DRYER

Applied FIN to the out-side
of dryer for wide dry after print.
It could dry textile material(s)
perfectly on any mode of pass(es).



MEDIA TENSION CONTROL SYSTEM

Electrical pneumatic control
tension generates constant
tension of various materials automatically.



Latex Inks make a difference

Achieving amazing colors

Quick dry and no need laminating, highly improves the color performance. Sharpen the quality of any substrate with the vibrant color gamut of Latex Inks and a thin ink layer preserving media feel.

Outdoor thick scratch resistance

The latex composition in the ink is heated and dried to lock the pigment on the surface of the material, avoiding the oxidation of the pigment, thus preserving the color for a longer time and effectively preventing scratching.

Designed with the environment in mind

In addition to delivering outstanding image quality, consistency, and durability, water-based Latex Inks provide an attractive environmental protection for both printing service providers and customers.

● Technical Specifications

Model	Latex-3300
Print Head	5pcs Ricoh Gen5 (7picoliter nominal drop size)
Ink	Water based Latex Ink , 4 colors (C, M, Y, K)
Ink Capacity	Main ink pail 2.5L Wall cloth, wall paper,
Material Type	Silk cloth, half transparent gauze and ect...
Material Size	Width : 3.2Meter , Roll Diameter : 400mm
Printing Method	Roll to Roll
Max Material Thickness	1MM
Printing Speed	Production mode : 100sqm/h Quality mode : 70sqm/h High quality mode : 35sqm/h
Resolution	360*600dpi, 720*600dpi, 720*900dpi,720*1200dpi,720*1800dpi
Main Processor & S/W	Intel I3 & Windows OS
Power	Operating mode : 25KW Sleep mode : 600W
Environment	Temperature: 18℃ -26 ℃, Humidity: 30%-75% (RH)
Connector	USB 3.0
RIP	ONYX
Power	AC220-240V, 50/60Hz, 40A
Packing Dimension & Weight	5,840(W) x 1,250(D) x 2,000(H) (Unit : mm) 1,550Kg , 3,417lb(Pound)



Added optimizer output ,can be printed on uncoated materials, making the output more delicate, the colors more firm, and the picture saved longer.Can be directly printed on wallpaper, wallcovering, uncoated PVC & PET materials

Latex-5080H (EPSON I3200)

Environmental-friendly Belt System Latex Printer



Water-based Latex Ink



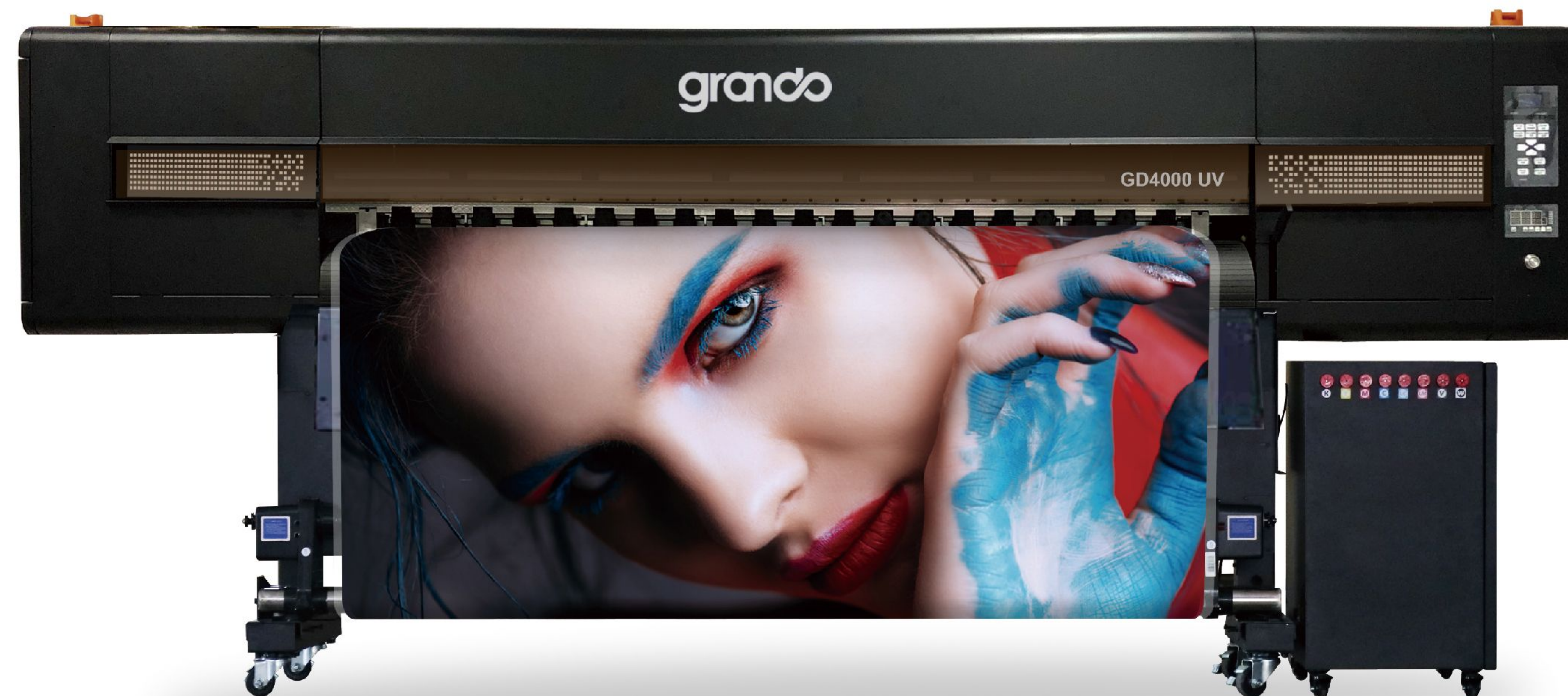
* 1.8m 2pcs I3200 Print Heads Speed (CMYK)

360x1800dpi - 3pass	20 m ² /h
720x1200dpi - 4pass	16 m ² /h
720x1800dpi - 6pass	12 m ² /h

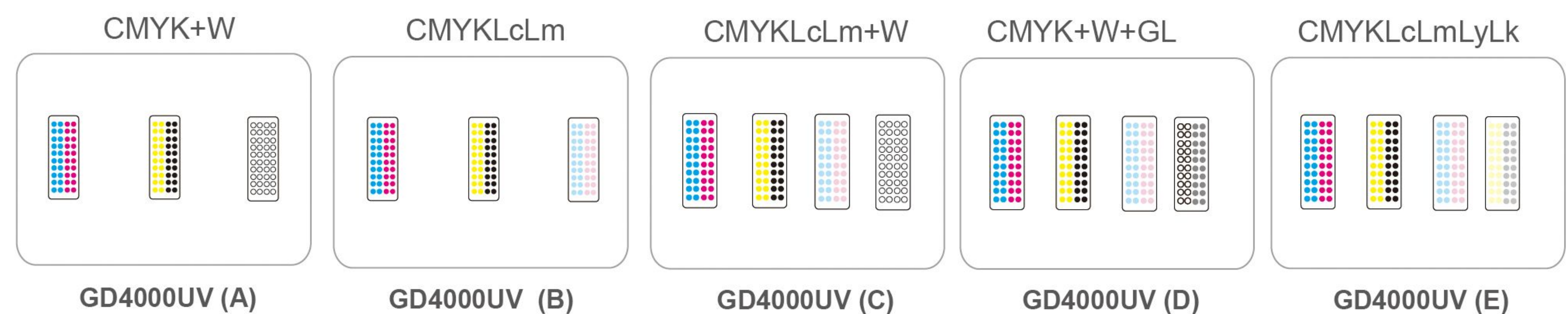
GD4000UV

LED-UV Inkjet Printer

Multilayer printing
to build layered



Grando UV Ink





APPLICATIONS : Ultra-transparent glass sticker, light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing etc.

CMYKLcLm (3 Heads)	600x600dpi Production model	26.5sqm/h
CMYK+W (3 Heads)	600x600dpi Production model	13.3sqm/h
CMYK+W+CMYK (3 Heads)	600x600dpi Production model	8.5sqm/h
CMYKLcLmLyLk (4 Heads)	600x600dpi Production model	26.5sqm/h
W+CMYK+Varnish (4 Heads)	600x600dpi Production model	8.5sqm/h
CMYKLcLm+W+CMYKLcLm (4 Heads)	600x600dpi Production model	8.5sqm/h

● Technical Specifications

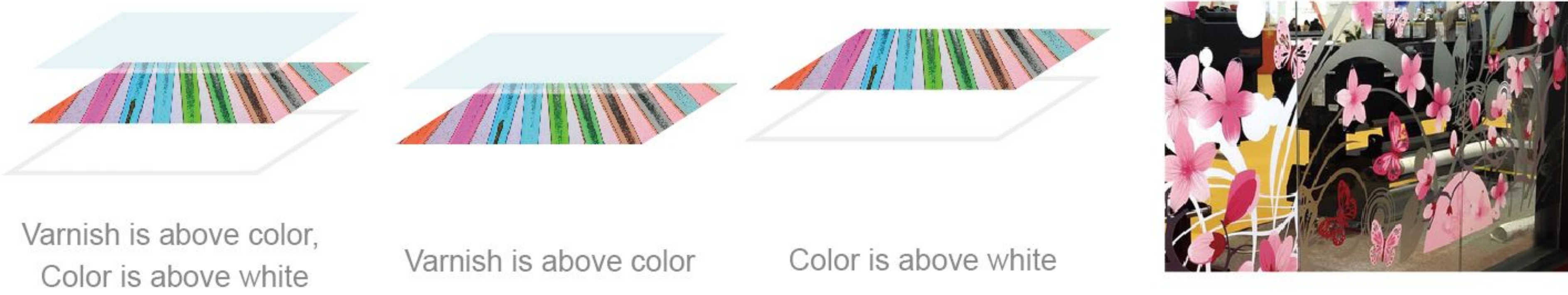
Model		GD4000 UV	
Print Head		Three GEN6 Print Heads	Four GEN6 Print Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)	
	Thickness	Maximum 39 mil(1 mm)	
	Weight	88 lb.(40 kg)	
Printing Width		72 in.(1800 mm)	
Ink Cartridges	Type	UV Ink	
	Capacity	Continual Ink Supply System (1.5L ink tank)	
	Color	CMYKLcLm / CMYK + W / CMYK + V	CMYKLcLmLyLk / W + CMYK + Varnish
Ink Curing Unit		Dual UV LED Lamps	
Printing Resolution		Maximum 1200 dpi	
Interface		USB 2.0	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		126(W)x30(D)x54(H) in. (3190(W)x750(D)x1360(H) mm)	
Weight(with stand)		838 lb. (380 kg)	
Package Dimensions		132(W)x37(D)x61(H) in. (3350(W)x950(D)x1550(H) mm)	
Package Weight		1080 lb. (490 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)	
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	

- - New Ricoh Gen6 head, faster speed, higher precision;
- - High efficient UV-Led technology;
- - Multilayer printing, multiple forms of expression ;
- - International environmental standard UV inks, Odorless;
- - 1-4pcs heads can optional, meet different customer needs;
- - CMYK 、 CMKYLcLm + white or varnish, CMYKLcLmLyLk (Optional) ;
- - Superior image quality on a wide array of medias with UV ink.

New Gen6 heads, Simultaneously with high speed and high precision

The Ricoh G6 has a higher production capacity and faster speed. With new variable ink drop technology, it can reach three levels of change point, and can provide 5PL dot size. It can easily achieve perfect picture quality with high speed or low precision, and the output is more delicate and realistic.

4 Industrial Heads, Varnish output ,more personalized applications customization



3 Layers CMYK+W+CMYK printing mode

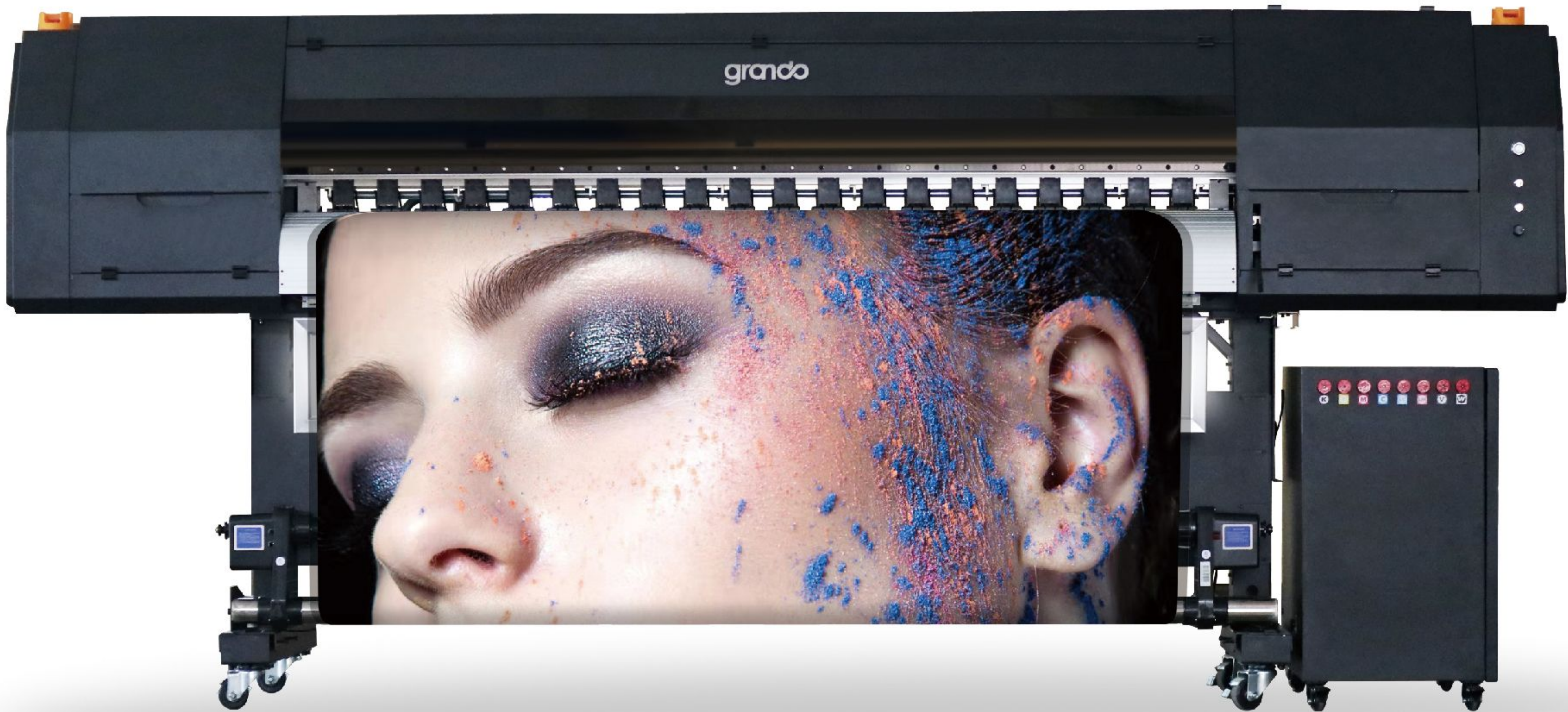


Unique ‘Color+White+Color’ printing mode realizes lighting and non-lighting, consistency of color performance, instead of double-sided printing, which is suitable for various profile light box applications.

G2080 / G3080 / G4080 UV

LED-UV Inkjet Printer

Multilayer printing
to build layered



Grando UV Ink

C

M

Y

K

LC

LM

LK

W

C

M

Y

K

LC

LM

W

V

CMYK+W+V

CMYKLcLm+W

CMYK+W

CMYKLcLm

CMYK

CMYKLcLm+W

CMYKLcLmLk+W

G2080 UV (B)

G2080 UV (C)

G3080 UV (A)

G3080 UV (B)

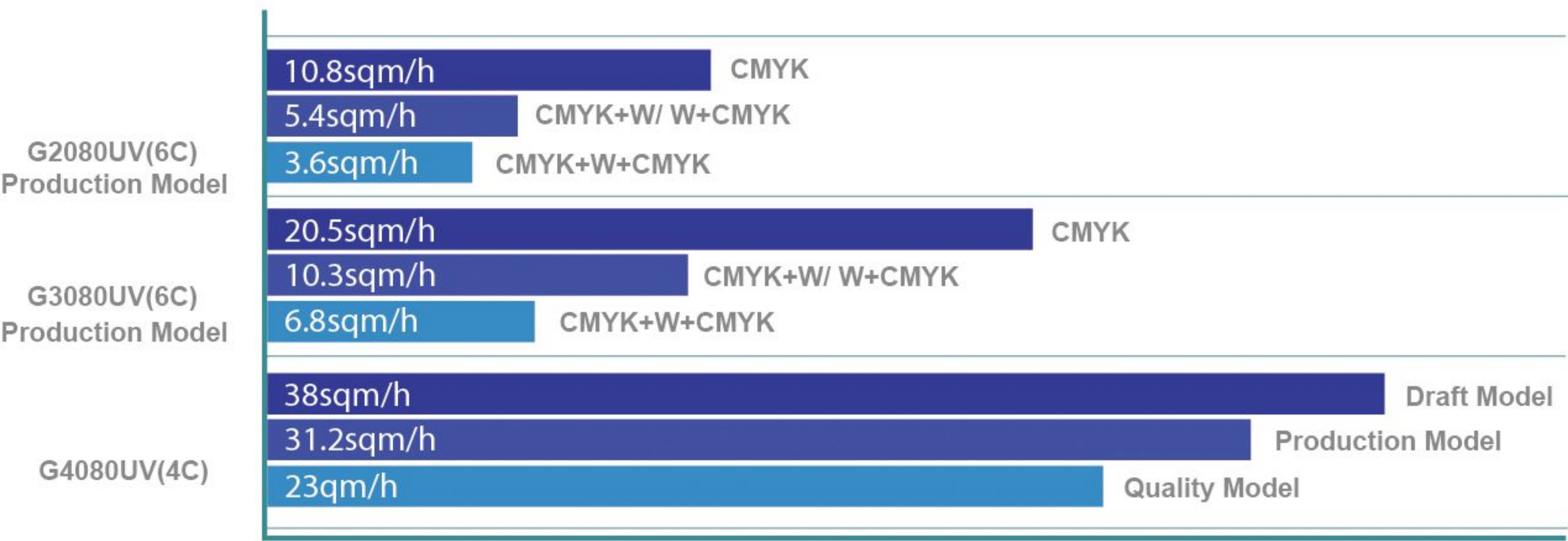
G4080 UV (A)

G4080 UV (B)

G4080 UV (C)



APPLICATIONS : light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing etc.



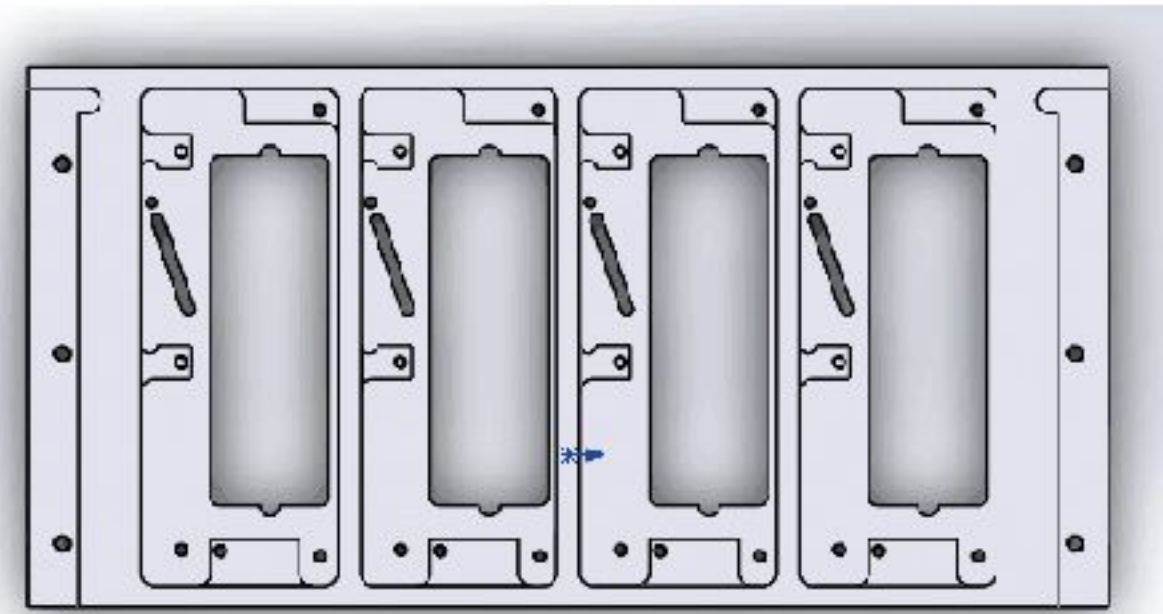
● Technical Specifications

Model	G2080 UV		G3080UV	G4080 UV
Print Head	Two GEN5 Print Heads		Three GEN5 Print Heads	Four GEN5 Print Heads
Printing Technology	Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)		
	Thickness	Maximum 39 mil(1 mm)		
	Weight	88 lb.(40 kg)		
Printing Width	72 in.(1800 mm)			
Ink Cartridges	Type	LED UV Ink		
	Capacity	Continuous Ink Supply System (1.5L ink tank)		
	Color	4 colors / 6 colors / 7 colors	4 colors / 5 colors / 6 colors	4 colors / 6 colors / 7 colors / 8 colors
		CMYK / CMYKLcLm+W / CMYKLcLm+V / CMYK+W+V	CMYK / CMYKLcLm / CMYK+W+V / CMYK+W / CMYK+V CMYK	CMYKLcLm、 CMYKLcLm+W、 CMYKLcLm+W+GL、 CMYKLcLmLk+W
Ink Curing Unit	Dual UV LED Lamps			
Printing Resolution	Maximum 1200 dpi			
Interface	USB 2.0			
Power Supply	AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)	126(W)x30(D)x54(H) in. (3190(W)x750(D)x1360(H) mm)			
Weight(with stand)	838 lb. (380 kg)			
Package Dimensions	132(W)x37(D)x61(H) in. (3350(W)x950(D)x1550(H) mm)			
Package Weight	1080 lb. (490 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)		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.			

- - High efficient UV-Led technology;
- - Multilayer layers printing, exquisite and vivid color output;
- - International environmental standard UV inks;
- - Odorless, less environmental impact;
- - Optional eight-color print mode (CMYKLcLmLk+W);
- - Superior image quality on a wide array of medias with UV ink;

2-4 Industrial Heads, Massive Production Capacity for Bulk Order

Equipped with four industrial print heads, making it be your best weapon to improve profitmargins with its high speed output.



Multilayer printing to build layered

Fourth Layer

The color layer first caught in eyes

Third Layer

White layer that brightens the color ink

Second Layer

Black layer that shades the floating color ink

First Layer

The Color Layer that emerges when lighting

CMYK+W+CMYK CMYK+Black+W+CMYK CMYK+W+Black+W+CMYK

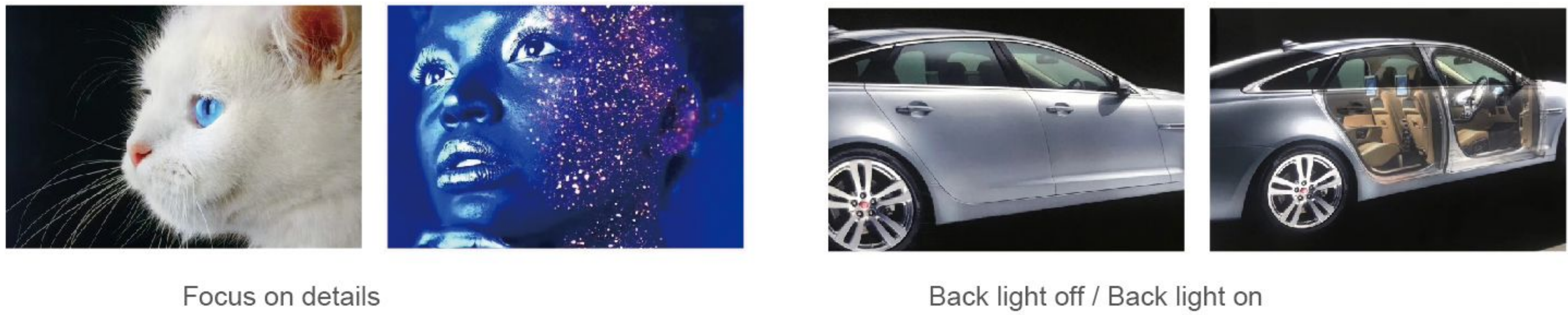
(4 Layers Printing)

Back light OFF Back light ON

(5 Layers Printing)

Double ads on one media, light tight, nonoverlapping

One machine for multiple printing solutions under different color modes, can meet requirements fromdifferent customers. It can also replace somehigh-end eco solvent printers which can be efficient and environmental friendly.



Focus on details

Back light off / Back light on

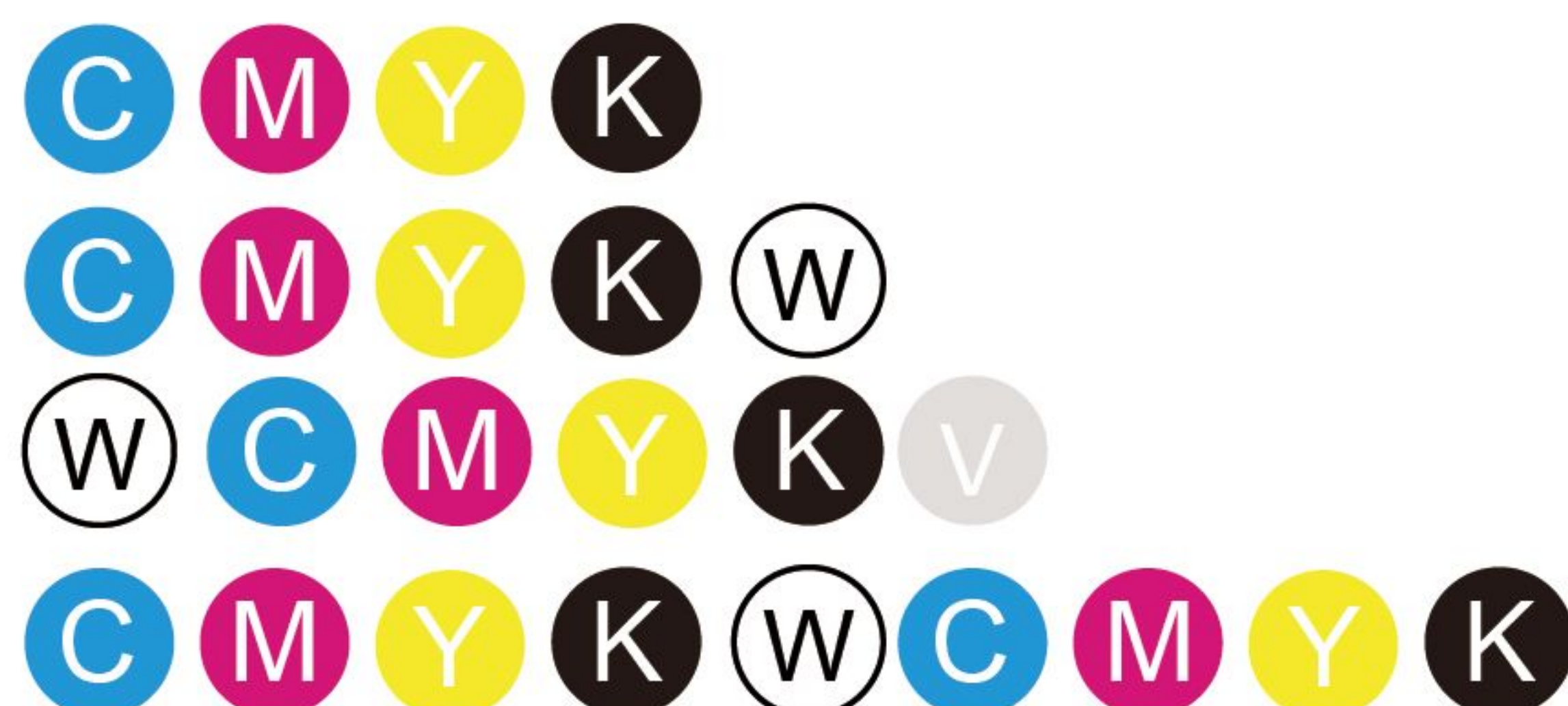
G6080 UV

LED-UV Inkjet Printer

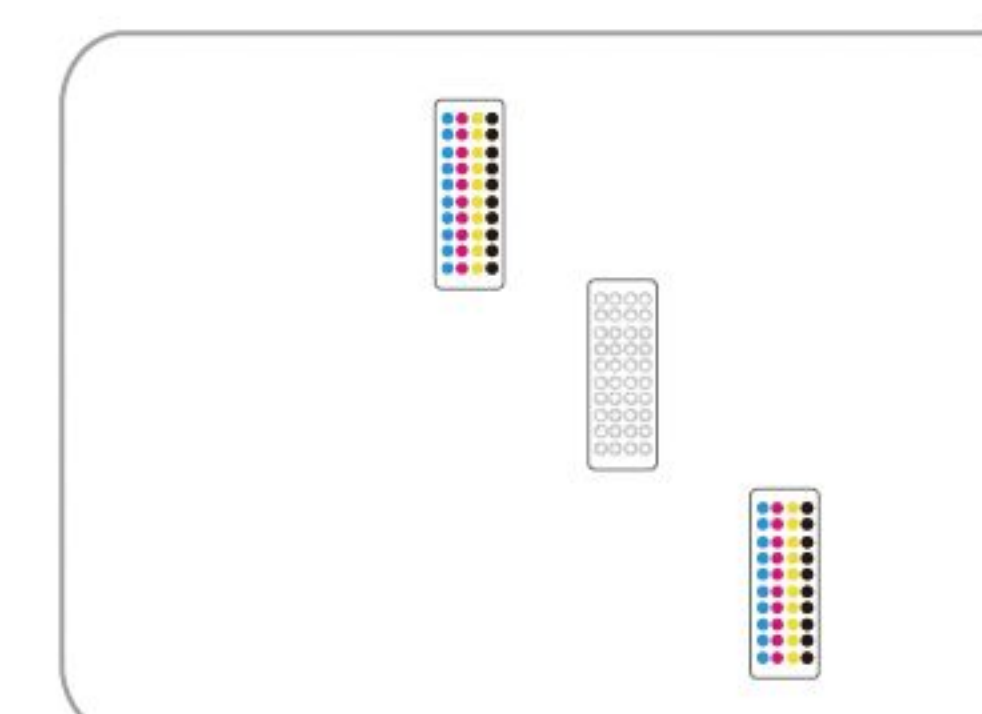
Multilayer printing
to build layered



Grando UV Ink

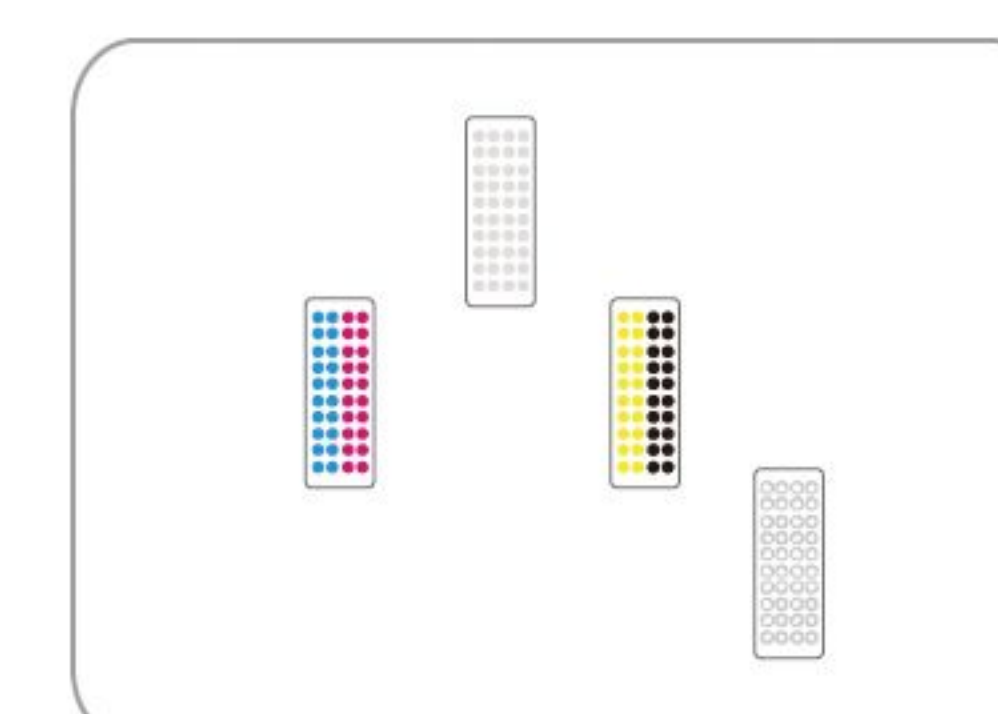


CMYK+W+CMYK



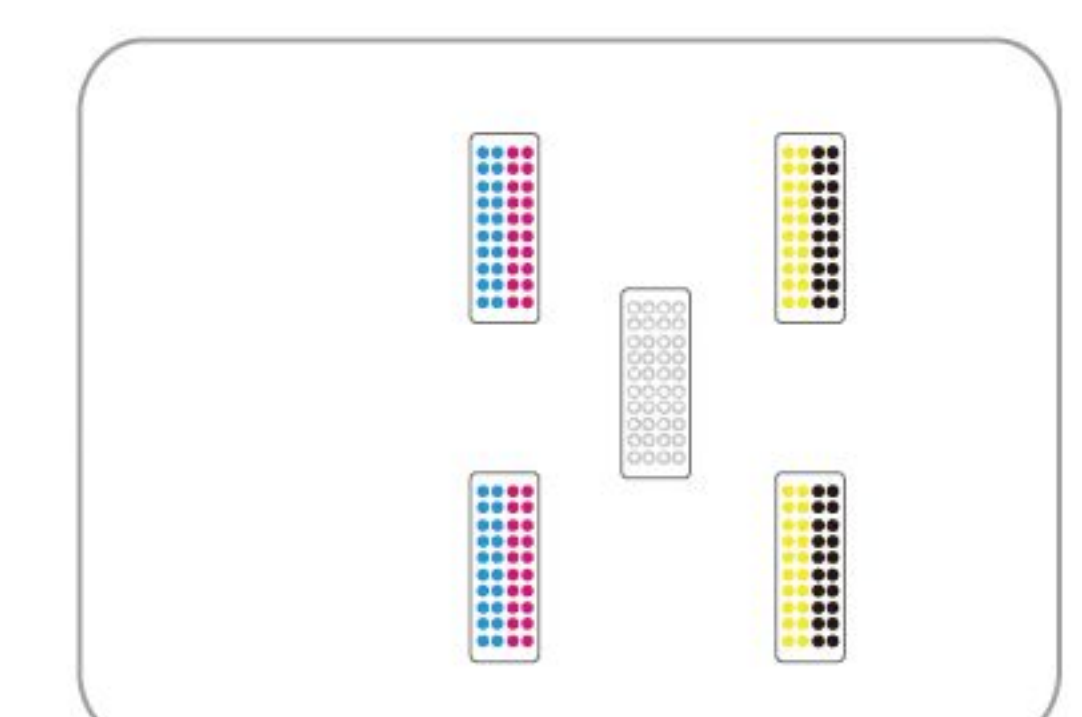
G6080E

W+CMYK+Varnish



G6080V

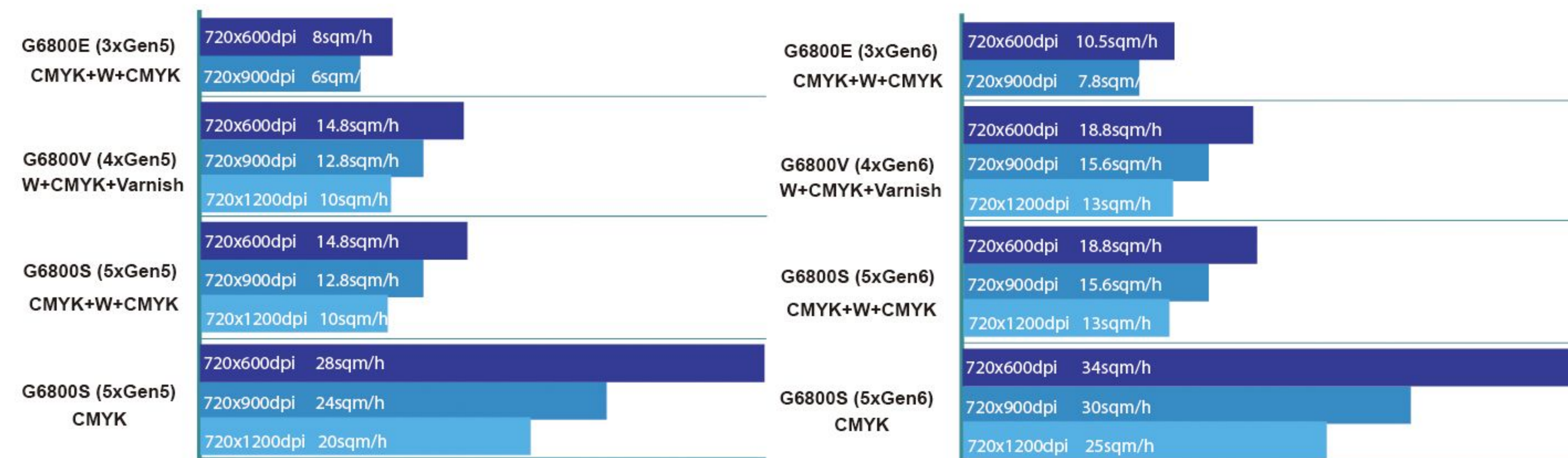
CMYK+W+CMYK



G6080S



APPLICATIONS : light box posters, customized car stickers, background wall cloth, gold paper and silver paper printing, leather printing, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing etc.



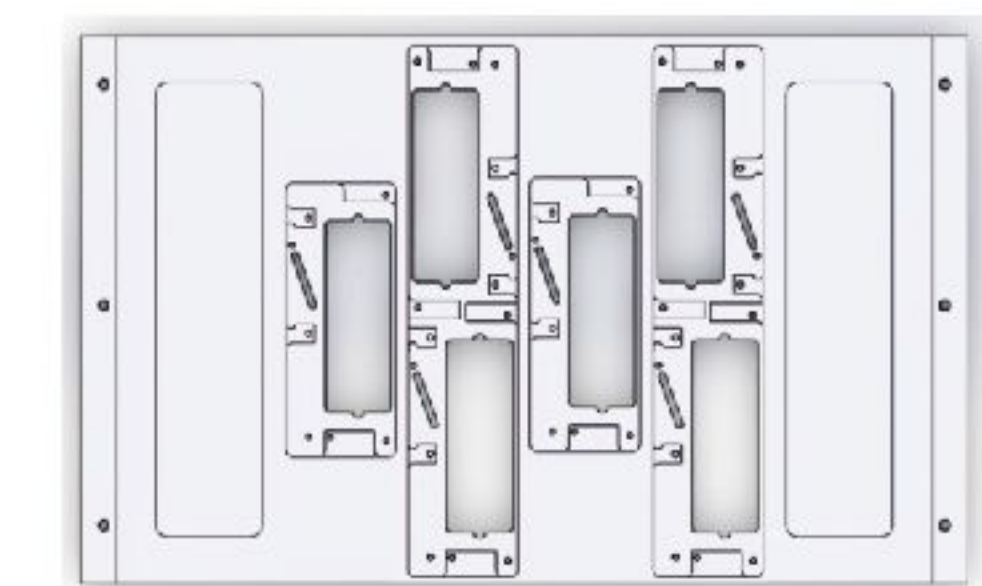
● Technical Specifications

Model	G6080E	G6080V	G6080S
Print Head	3 Industrial Print Heads	4 Industrial Print Heads	5 Industrial Print Heads
Printing Technology	Piezoelectric Inkjet		
Width	71.6 in.(1820 mm)		
Acceptable Media Thickness	Maximum 39 mil(1 mm)		
Weight	176 lb.(80 kg)		
Printing Width	70.8 in.(1800 mm)		
Type	LED UV Ink		
Ink Cartridges	Capacity Continuous Ink Supply System (1.5L ink tank)		
Color	CMYK + W + CMYK	W + CMYK + Vainish	CMYK + W + CMYK
Ink Curing Unit	Dual UV LED Lamps		
Printing Resolution	Maximum 1200 dpi		
Interface	USB 2.0		
Power Supply	AC 220V ± 10%, 50/60 HZ		
RIP	PhotoPrint (Onyx,Caldera Optional)		
Dimensions(with stand)	126(W)x41(D)x56(H) in. (3210(W)x1048(D)x1420(H) mm)		
Weight(with stand)	1543 lb. (700 kg)		
Package Dimensions	132(W)x47(D)x62(H) in.(3360(W)x1200(D)x1590(H) mm)		
Package Weight	1764 lb. (800 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)		
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.		

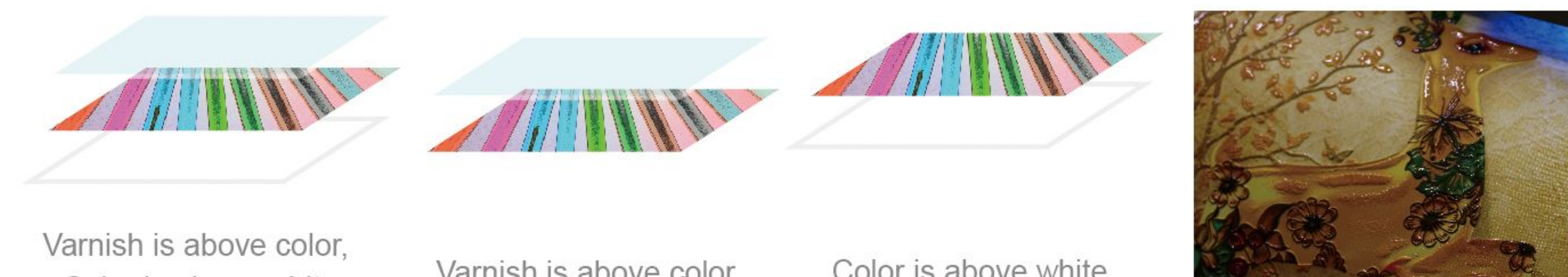
- - High efficient UV-Led technology;
- - International environmental standard UV inks;
- - Industrial grade frame design, simple operation, stable output;
- - Small size, massive production capacity for bulk orders;
- - Available high-end RIP software, the best partner of large format equipment;
- - Odorless, less environmental impact;
- - Superior image quality on a wide range of medias with UV ink.

5 Industrial Heads, Massive Production Capacity for Bulk Order

Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profitmargins with its high speed output.



4 Industrial Heads,Varnish output ,more personalized applications customization



3 layers printing to build layered transformative graphics for backlit application



One machine for multiple printing solutions under different color modes, can meet requirements from different customers. It can also replace some high-end eco solvent printers which can be efficient and environmental friendly.

G8080 UV

2m High-end Soft Film Printer

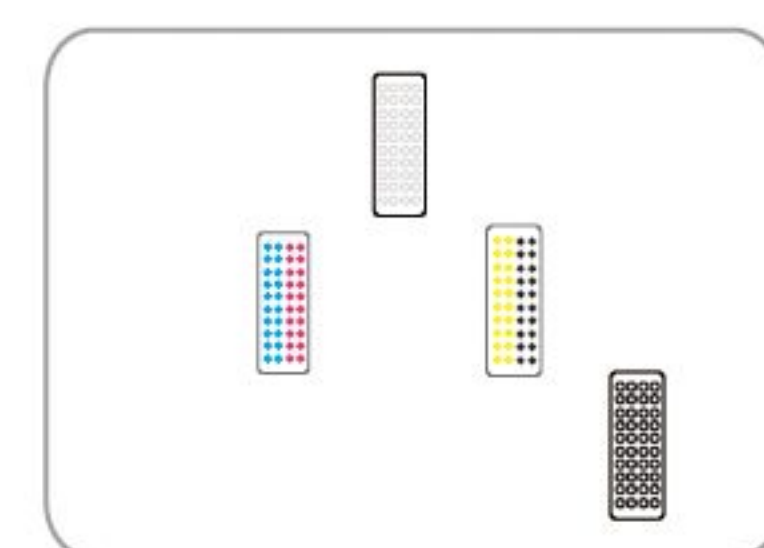
Multilayer printing
to build layered



GRANDO UV Ink

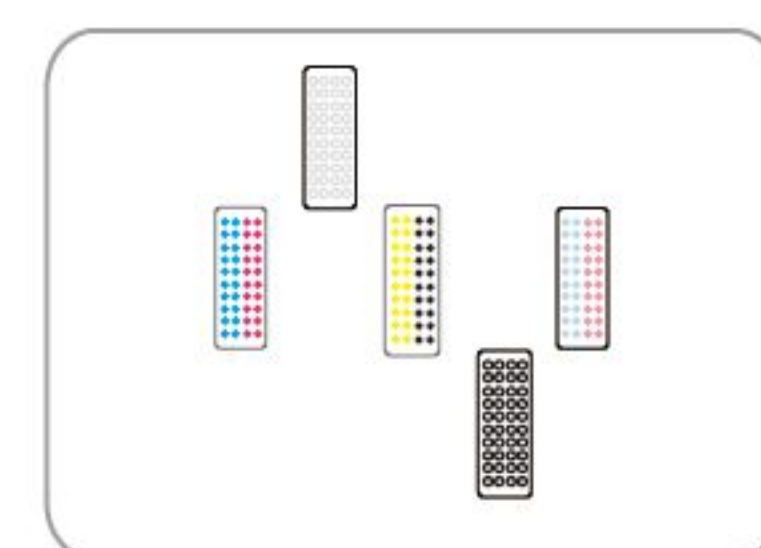


4 color(W+Color+Varnish)

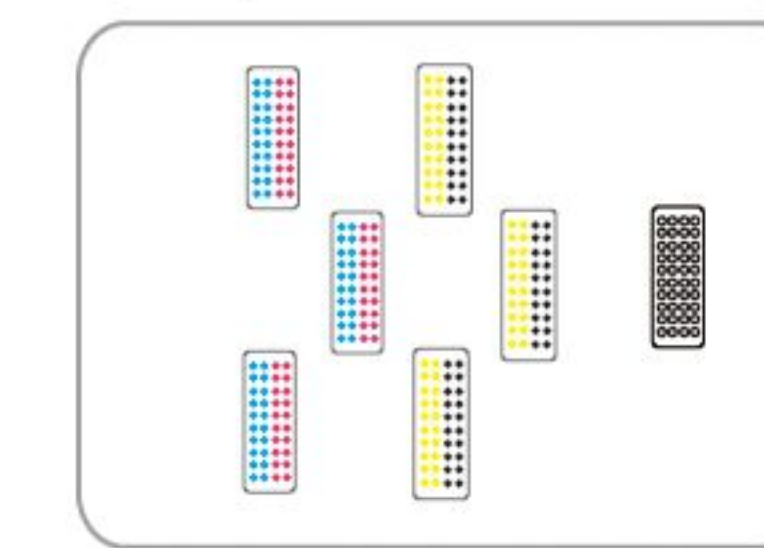


G8800 (V)

6 color(W+Color+Varnish)

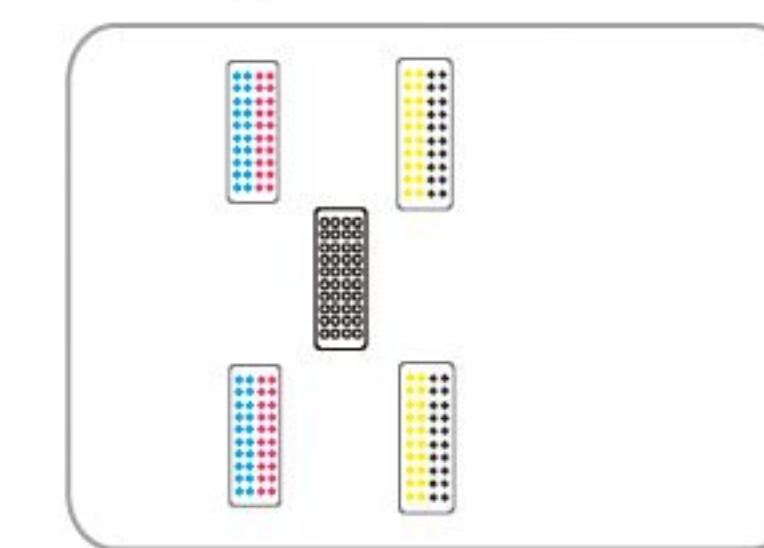


4color(Color+White+Color)

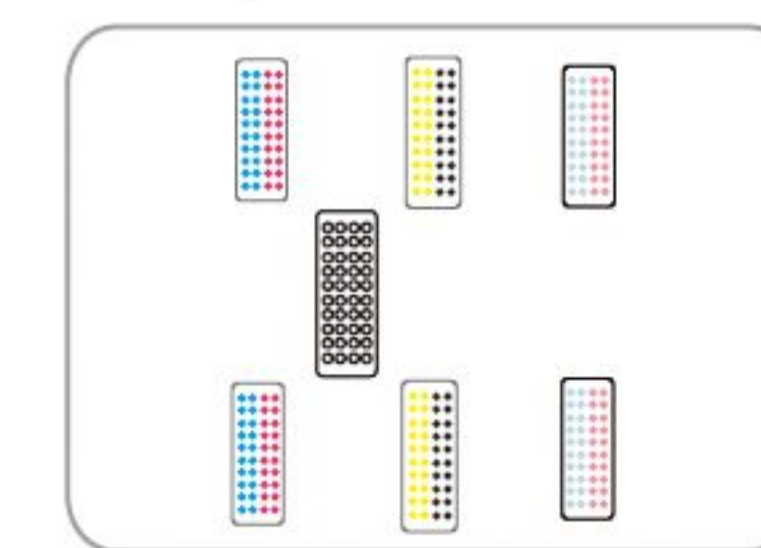


G8800 (S)

4color(Color+White+Color)

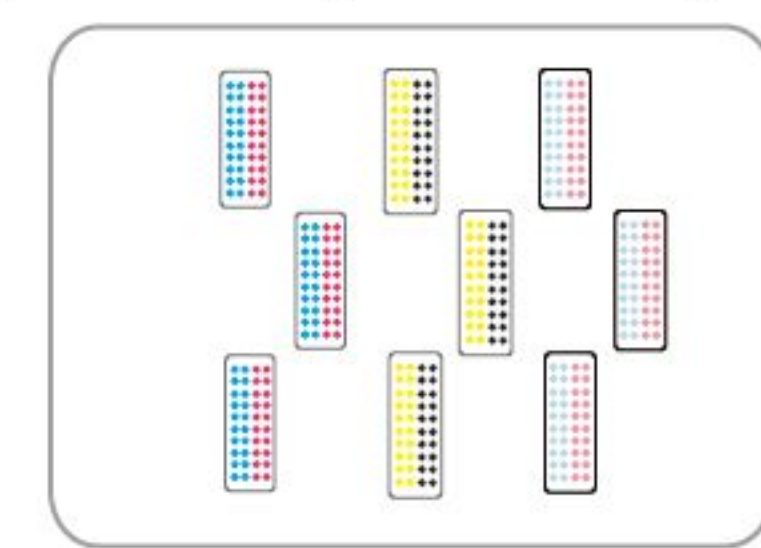


6color(Color+White+Color)



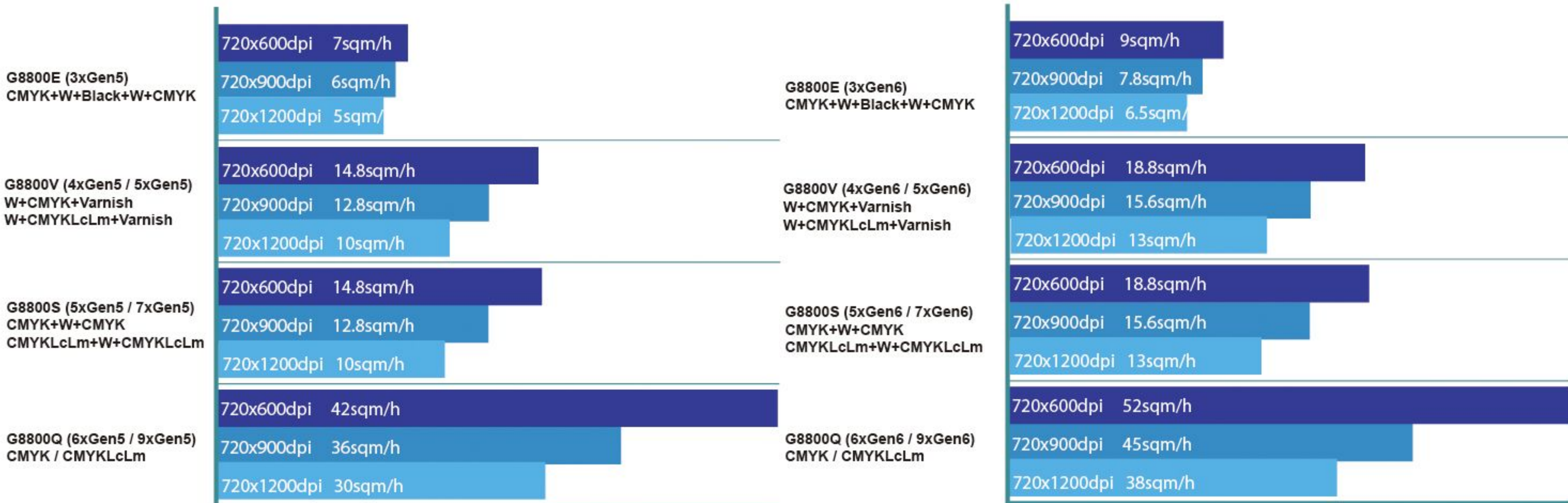
G8800 (Q)

6color(CMYKLcLm)





Wide applications in light box, soft film, customized car stickers, scraping fabric, vinyl, light film, wallpaper, wall fabric, canvas, silk fabric, leather and etc.



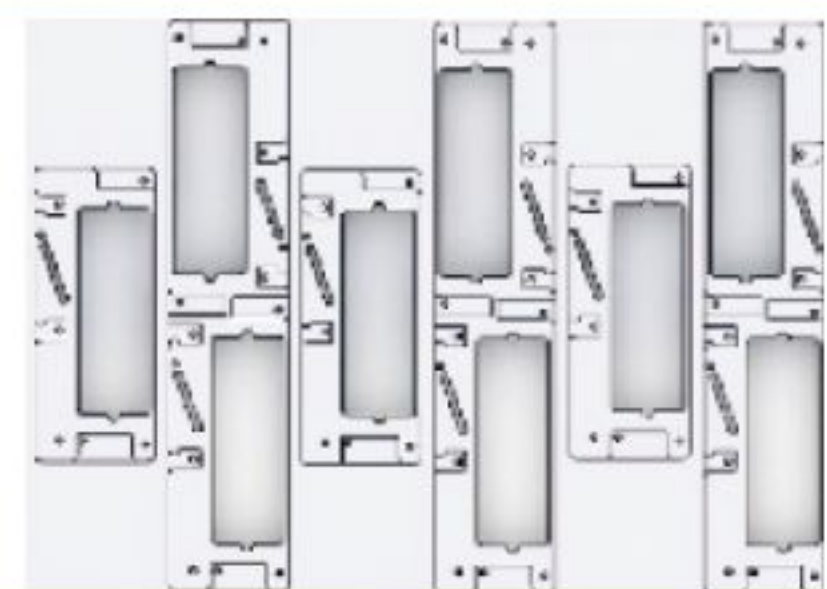
● Technical Specifications

Model		G8080V	G8080S	G8080Q
Print Head		Four Print Heads	Five/Seven Print Heads	Six/Nine Print Heads
Printing Technology		Piezoelectric Inkjet		
Acceptable Media	Width	80.7 in.(2050 mm)		
	Thickness	Maximum 39 mil(1 mm)		
	Weight	220 lb.(100 kg)		
Printing Width		78.7 in.(2000 mm)		
Ink Cartridges	Type	LED UV Ink		
	Capacity	Continual Ink Supply System (1.5L ink tank)		
	Color	W+CMYK+Varnish	CMYK+W+CMYK CMYKLcLm+W+CMYKLcLm	CMYK CMYKLcLm
Ink Curing Unit		Dual UV LED Lamps		
Printing Resolution		Maximum 1200 dpi		
Interface		USB 2.0		
Power Supply		AC 220V ± 10%, 50/60 HZ		
RIP		PhotoPrint (Onyx,Caldera Optional)		
Dimensions(with stand)		128(W)x41(D)x60(H) in. (3520(W)x1050(D)x1520(H) mm)		
Weight(with stand)		2094 lb. (950 kg)		
Package Dimensions		148(W)x42.5(D)x67(H) in. (3750(W)x1080(D)x1700(H) mm)		
Package Weight		2204 lb. (1000 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)		
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.		

- - High-efficiency UV LED technology;
- - Environmentally friendly UV ink meets international environment standards;
- - Industrial grade frame design, simple operation, stable output;
- - Small size, massive production capacity for bulk orders;
- - 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.

5-9 Industrial Heads, designed for high quality six color and multi-layer orders

Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profit margins with its high speed output.

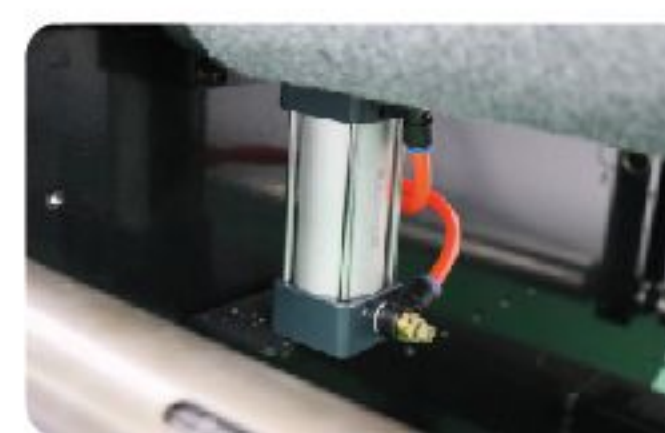
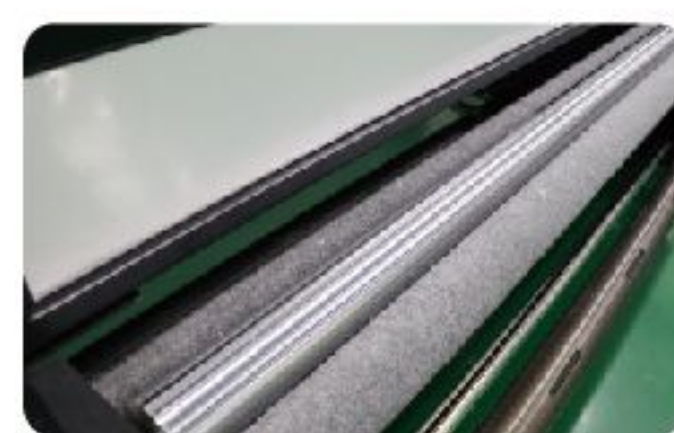
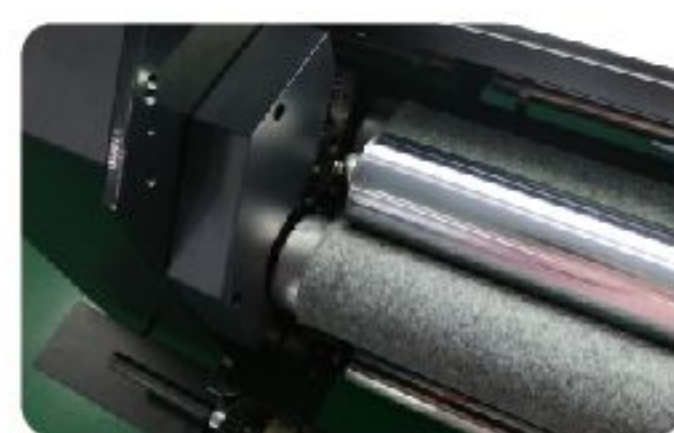


6 Color

Optional six-color + white print mode , exquisite color output



Soft film feeding system



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

Air-shaft system

Front and back adjust air-shaft roll to install media more conveniently and smoothly.



Anti-static bar



Standard configuration anti-static bar can be used to eliminate static electricity. Achieve precise placement of ink dots.

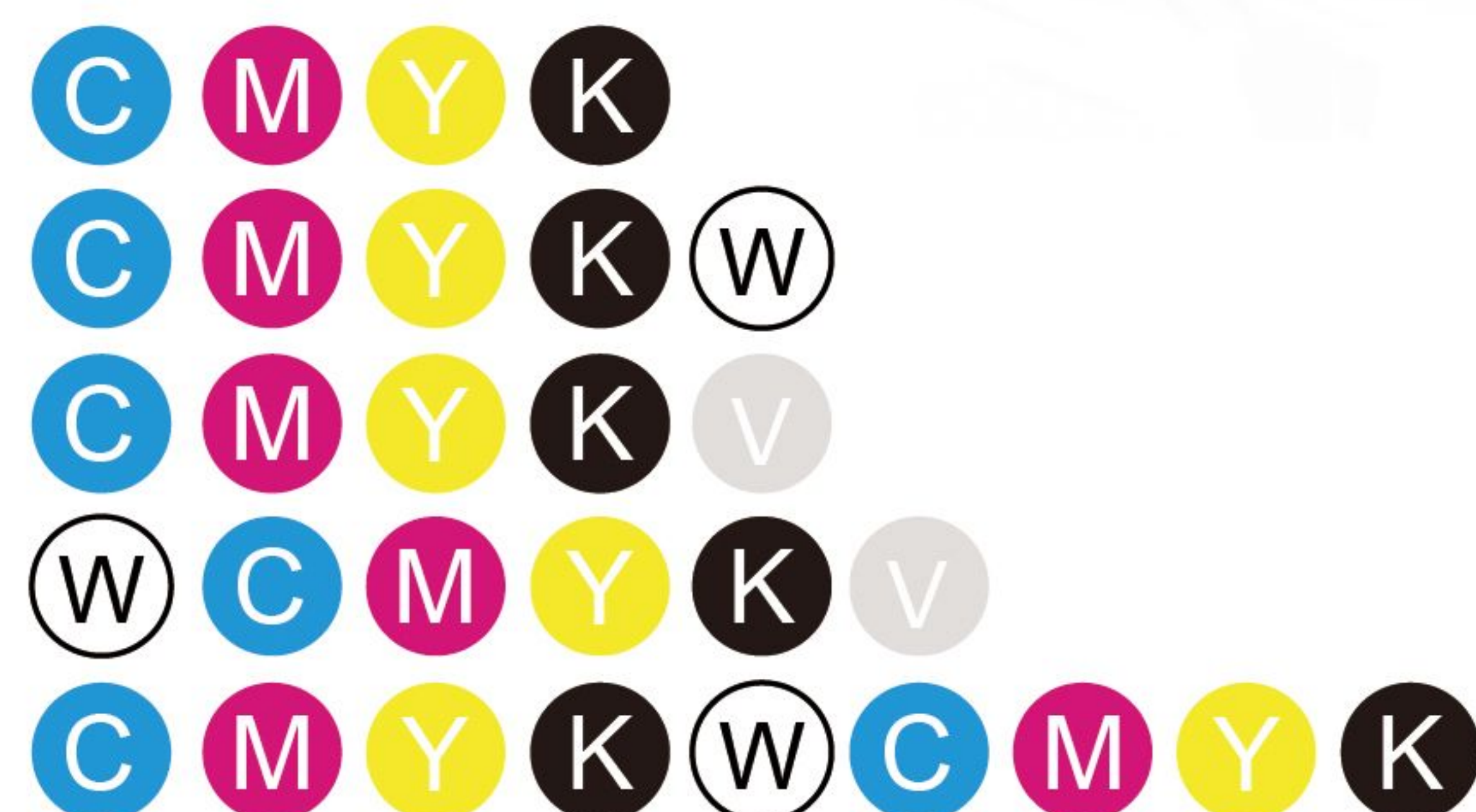
CR-3200UV PLUS

High Speed UV Roll to Roll Printer

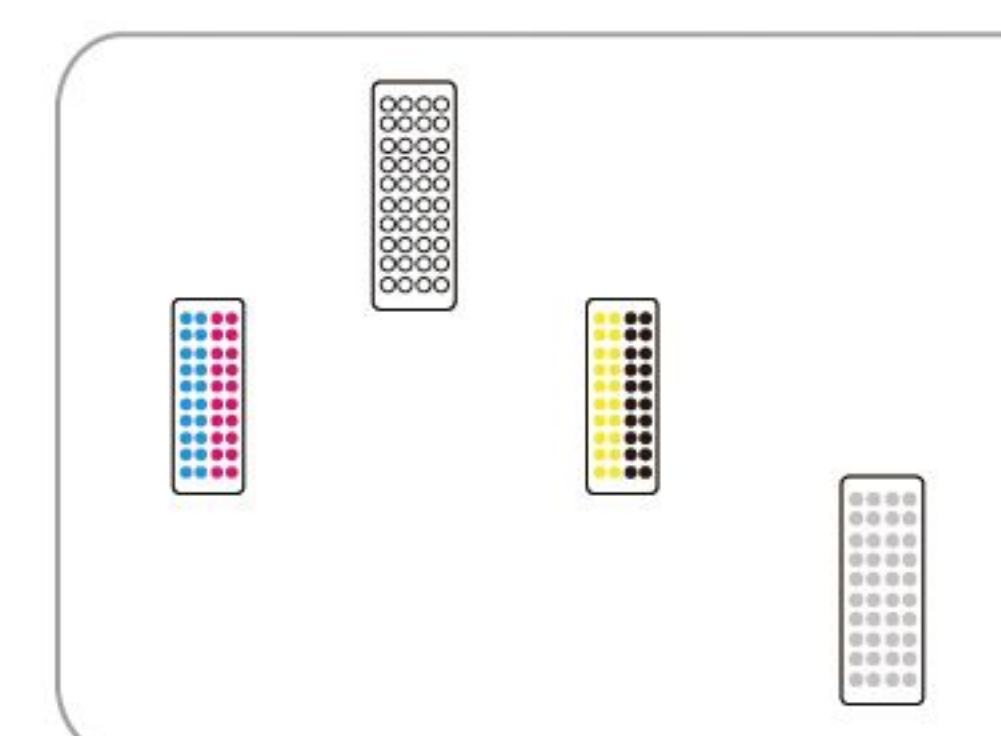
Multilayer printing
to build layered



Grando UV Ink

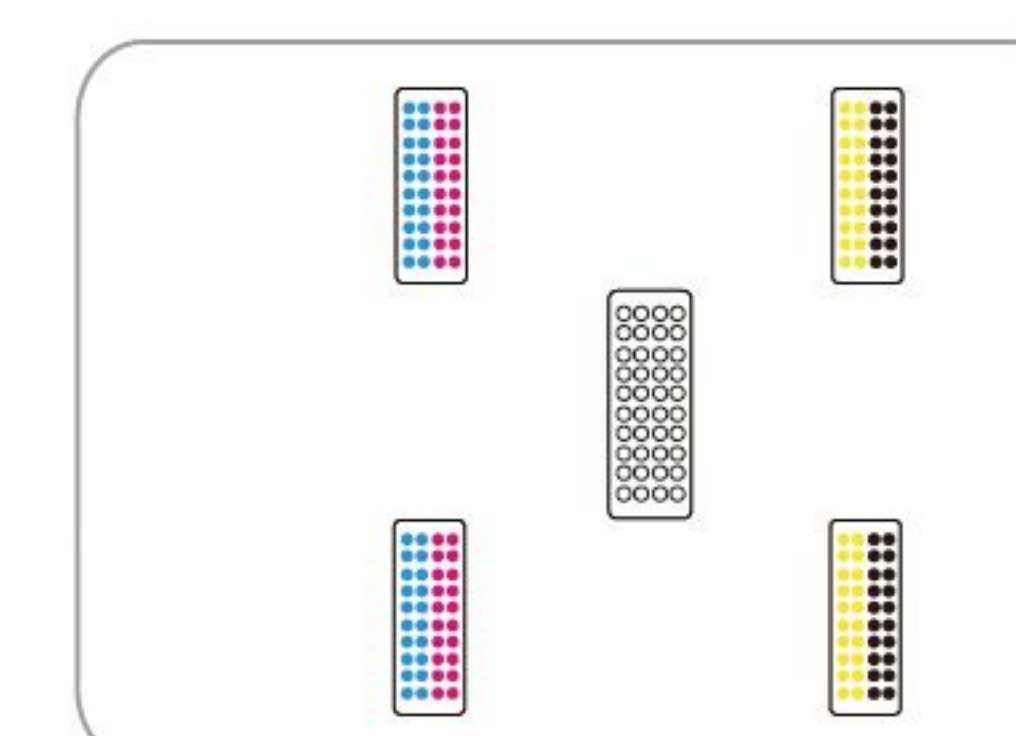


W+CMYK+V



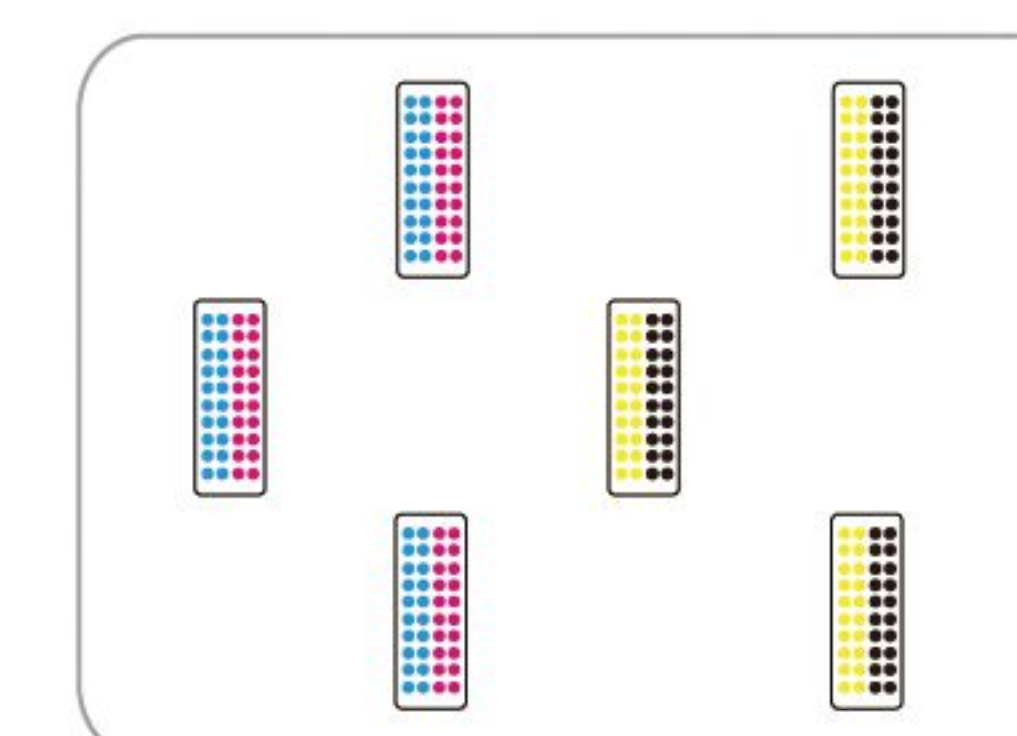
CR-3200UV PLUS (A)

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

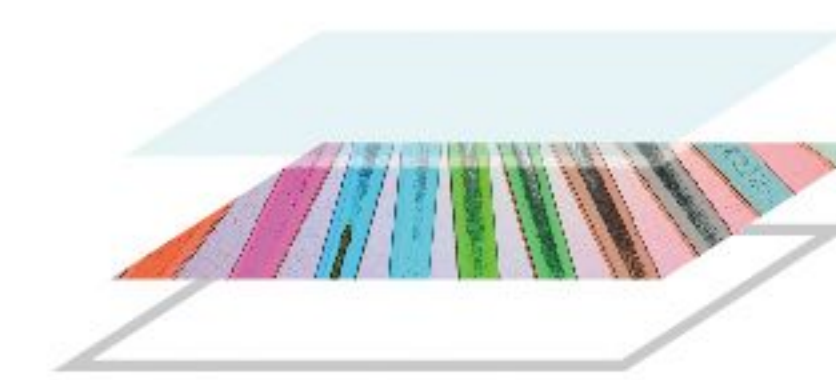
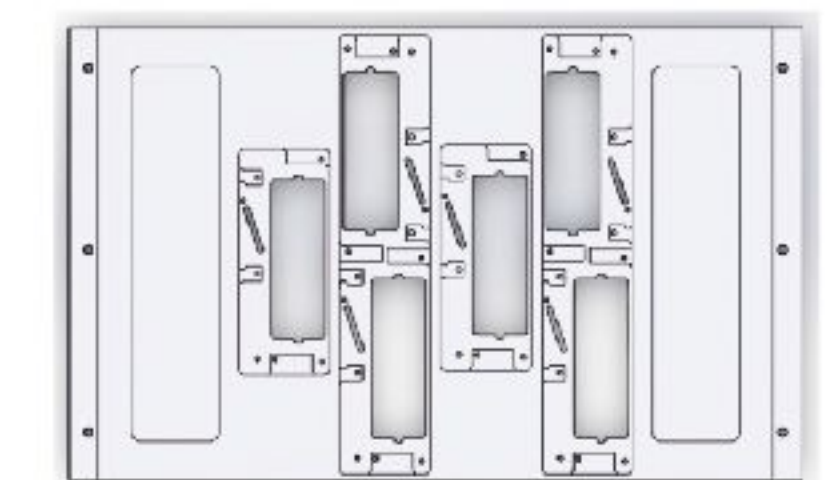
Model	CR-3200UV PLUS(A)	CR-3200UV PLUS(B)	CR-3200UV PLUS(C)
Print Head	Four Industrial Heads	Five Industrial Heads	Six Industrial Heads
Printing Resolution	300dpi, 600dpi, 900dpi, 1200dpi		
Width	210-3250 mm		
Thickness	Maximum 0.039 mil (1 mm)		
Acceptable Media Diameter	Heavy-duty Media Feeding System 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	1700 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)		
Accessories	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;

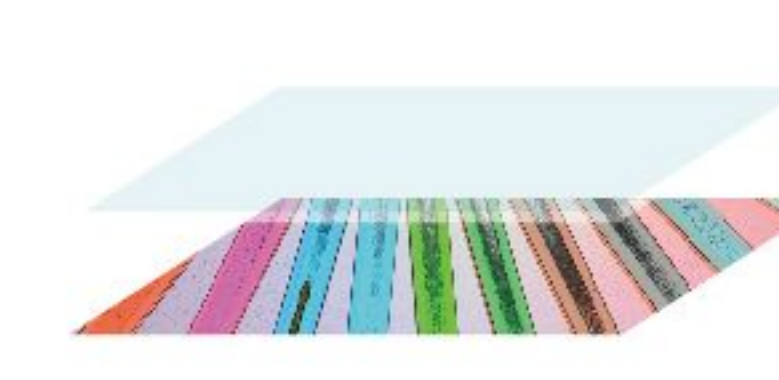
With LED UV curing technology, CR-3200 UV PLUS is one of the most competitive UV roll to roll printers which characterizes with excellent quality, high stability and easy operation. CR-3200 UV PLUS enables to make high quality design in the most cost-effective way.

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



GD-3000H / GD-5000H

HYBRID UV PRINTER

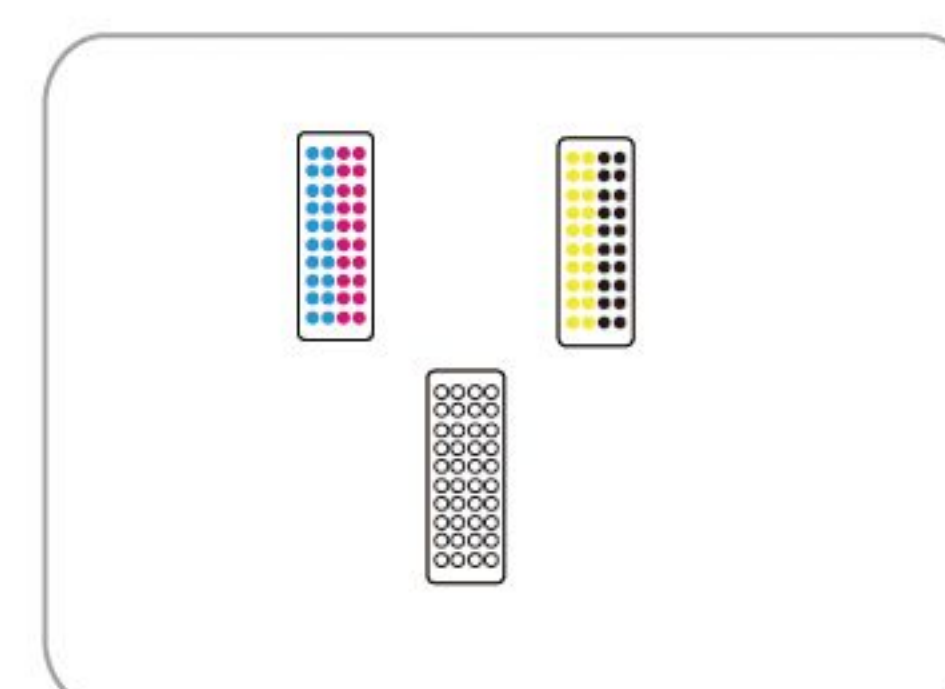
Multifunctional



Grando UV Ink

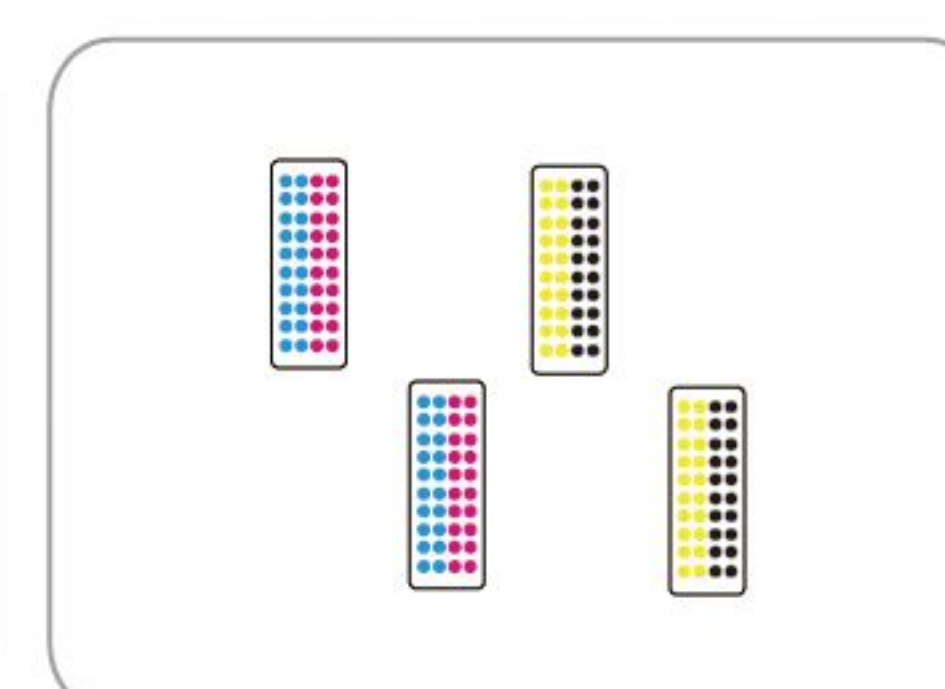
C **M** **Y** **K** (GD-3000H/GD-5000H)
C **M** **Y** **K** **W** (GD-3000H/GD-5000H)
C **M** **Y** **K** **W** **C** **M** **Y** **K** (GD-5000H)

CMYK+W



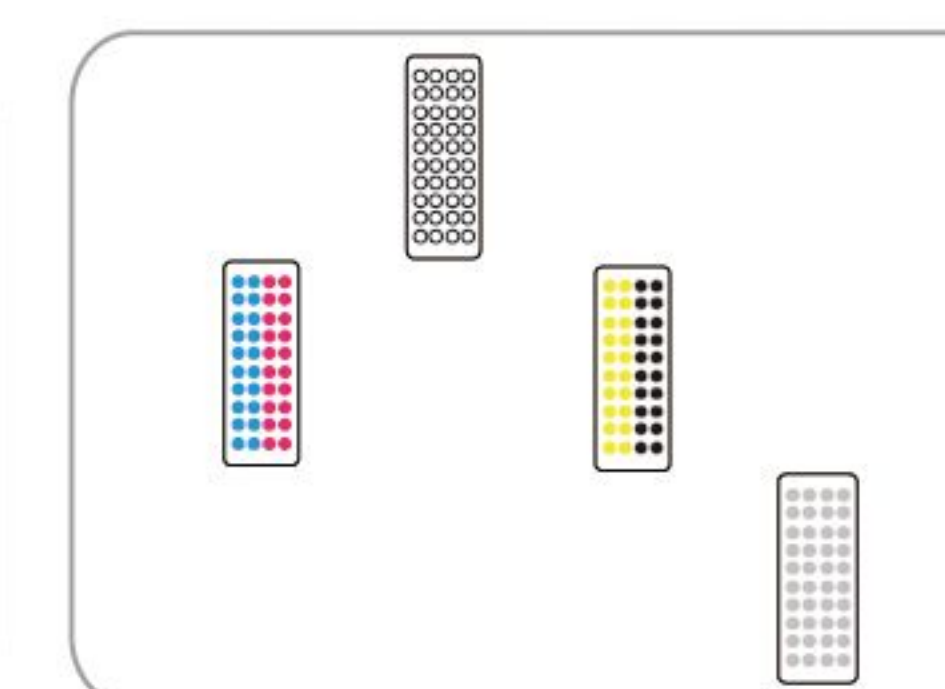
GD-3000H (A)

CMYK



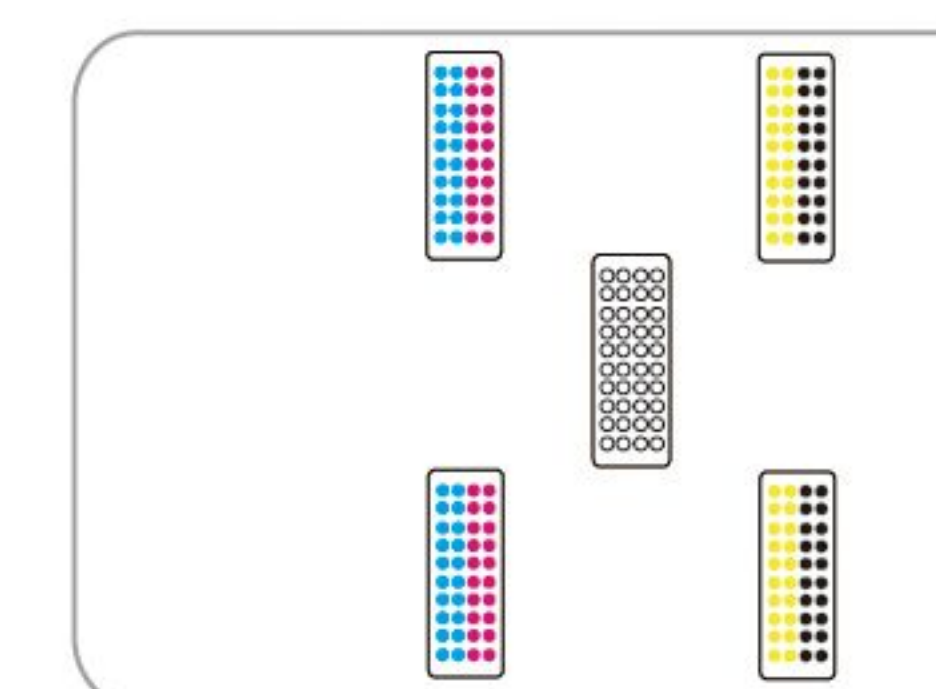
GD-3000H (B)

W+CMYK+Varnish



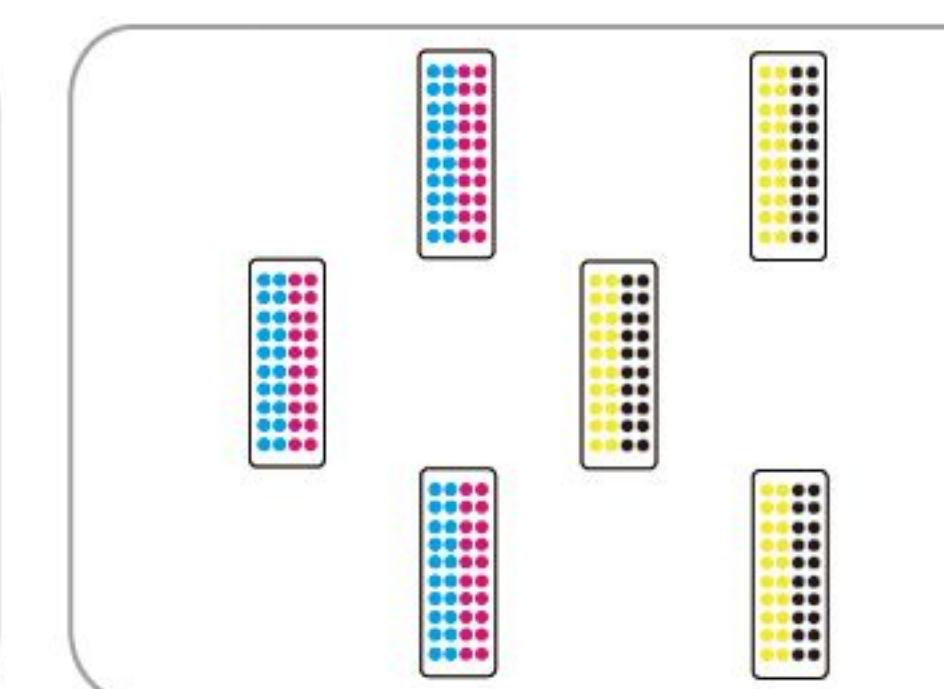
GD-5000H (A)

CMYK+W+CMYK

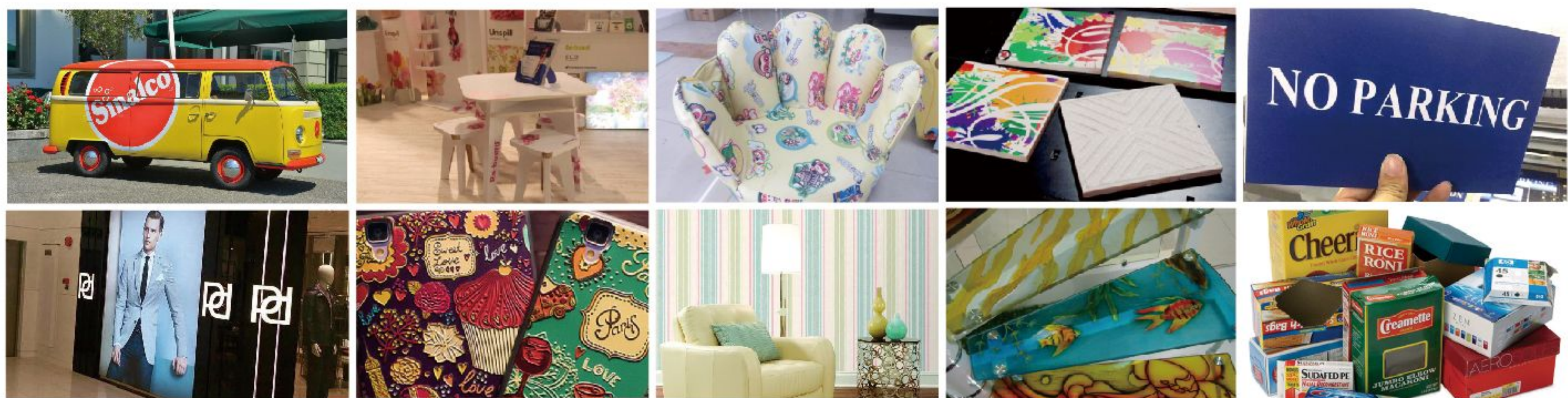


GD-5000H (B)

CMYK



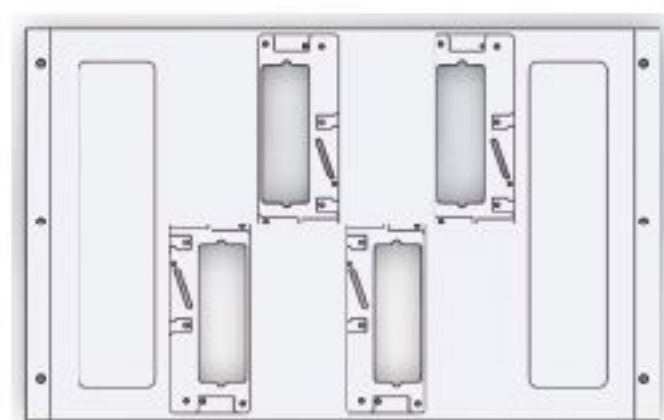
GD-5000H (C)



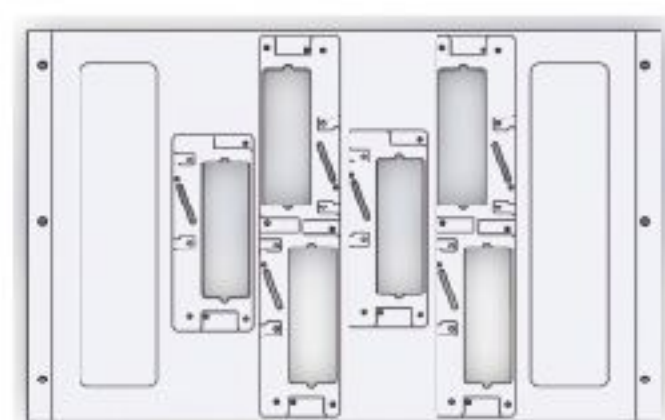
APPLICATIONS : customized car stickers, light box posters, leather printing, background wall cloth, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing, acrylic printing, PVC expansion sheet, KT board, corrugated paper, grey cardboard, honey comb plate, light slide, glass printing, tile printing etc.

Industrial Heads, Small size, High production

GD-3000H With two staggered lines print heads layout, we are able to select different color configuration such as dual CMYK or CMYK+W. Which meets various demand for different users.



GD-5000H Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profit margins with its high speed output.



● Technical Specifications

Model		GD-3000H(A)	GD-3000H(B)	GD-5000H(A)	GD-5000H(B)	GD-5000H(C)
Print Head		3 Industrial Heads	4 Industrial Heads	4 Industrial Heads	5 Industrial Heads	6 Industrial Heads
Printing Technology		Piezoelectric Inkjet				
Acceptable Media	Width	61 in.(1550 mm)				
	Thickness	Maximum 3.15 in.(80 mm)				
	Weight	40kg (Roll Material) / 20kg (Rigid Material)				
Printing Width		61 in.(1550 mm)				
Ink Cartridges	Type	UV Curing Ink				
	Capacity	Continual Ink Supply Systems (1.5L Ink Tank)				
	Color	CMYK / CMYK+W	CMYK	W+CMYK+Varnish	CMYK+W+CMYK	CMYK
Ink Curing Unit		Dual UV LED Lamps				
Printing Resolution		Maximum 1200 dpi				
Printing Speed		6pass: 11 sqm/h	6pass: 22 sqm/h	6pass: 14 sqm/h	6pass: 21 sqm/h	6pass: 42 sqm/h
		8pass: 8 sqm/h	8pass: 16 sqm/h	8pass: 10 sqm/h	8pass: 15 sqm/h	8pass: 30 sqm/h
Interface		USB 3.0				
Power Supply		AC 220V ± 10%, 50/60 HZ				
Dimensions(with stand)		114(W)x58(D)x45(H) in.		114(W)x62(D)x45(H) in.		
		(2900(W)x1470(D)x1150(H) mm)		(3900(W)x1570(D)x1150(H) mm)		
Weight(with stand)		1499 lb. (680 kg)		1521lb. (690 kg)		
Package Dimensions		118(W)x80(D)x63(H) in.		122(W)x84(D)x63(H) in.		
		(3000(W)x2030(D)x1600(H) mm)		(3100(W)x2130(D)x1600(H) mm)		
Package Weight		1889 lb. (857 kg)		1911 lb. (867 kg)		
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / Humidity: 35 to 80% (no condensation)				
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)				
Accessories		USB cable, manual, drain bottle, ink cartridges, RIP software, etc.				

GD-3000H

CMYK 720x600dpi 22 sqm/h(G5x4)

CMYK + W 720x600dpi 11 sqm/h(G5x3)

GD-5000H

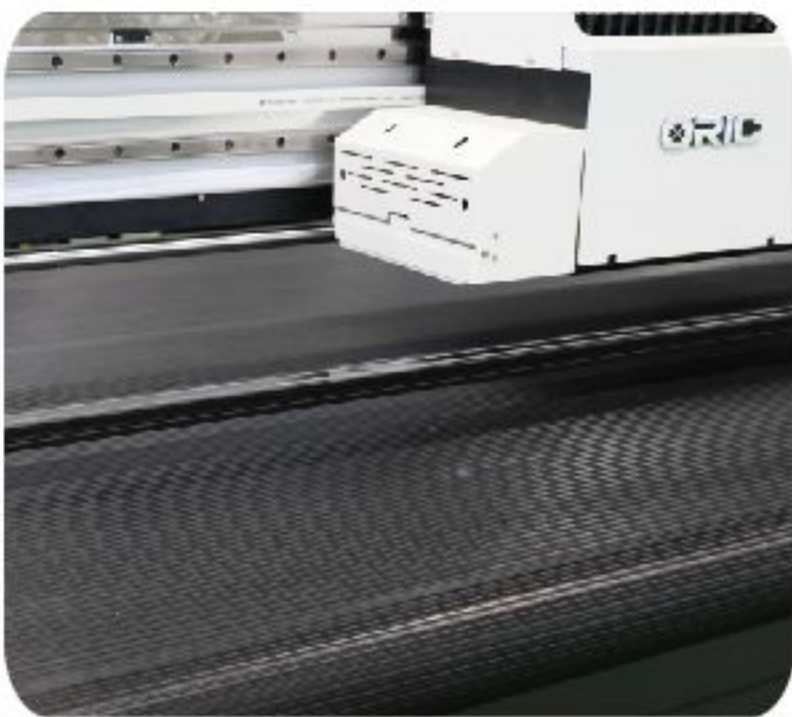
720x600dpi 42 sqm/h(G5x6)

CMYK 720x900dpi 30 sqm/h(G5x6)

720x1200dpi 21 sqm/h(G5x6)

Multi-function UV Printer , Meet different order requirements

Integrated belt & flatbed media feeding system is competent to print both roll and rigid media.Folding extension frame saves space and cost as well.



- Professional UV solutions make bright color expression ;
- International environmental standard UV inks ;
- White ink recycle system enables stable printing white color ;
- Cold light LED curing with tiny temperature variation ensures high printing quality ;
- Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs ;
- Stable printing technology and ink supply system reduces maintenance cost ;

Dual guide rails(GD-5000H)



Upgraded dual guide rails ensure more stable printing.

Air-shaft take up system(GD-5000H)



Air-shaft take up system makes more stable paper collecting .

SQ-1800H

1.8m Hybrid UV Machine

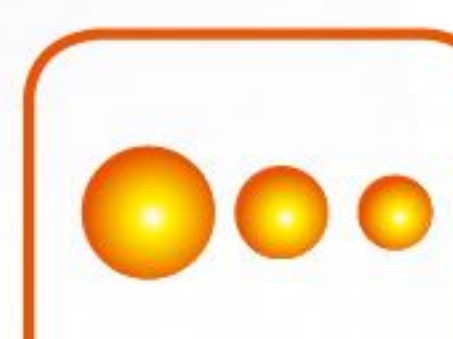


The diagram illustrates the sequence of operations for the 8-puzzle problem. The sequence consists of 8 states, each represented by a 3x3 grid of colored squares with letters. The sequence starts with a state where the top row is C, M, Y, K and the bottom row is C, M, Y, K. The sequence progresses through various moves, including rotations and shifts, until it reaches a goal state where the top row is C, M, Y, K and the bottom row is C, M, Y, K.

CMYK / CMYKLcLm + W + Varnish

**2400
dpi**

Max Resolution



Variable Drop



Simple Operation



Continuous printing

>> Technical Characteristics

- Standard extension platform, perfect competent to print both roll and rigid media.
- Cold light LED curing with tiny temperature variation ensures high printing quality.
- Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs.
- Air-shaft take up system makes more stable paper collecting.
- Stable printing technology and ink supply system reduces maintenance cost.
- International ICC standard with profile curve adjustment function.

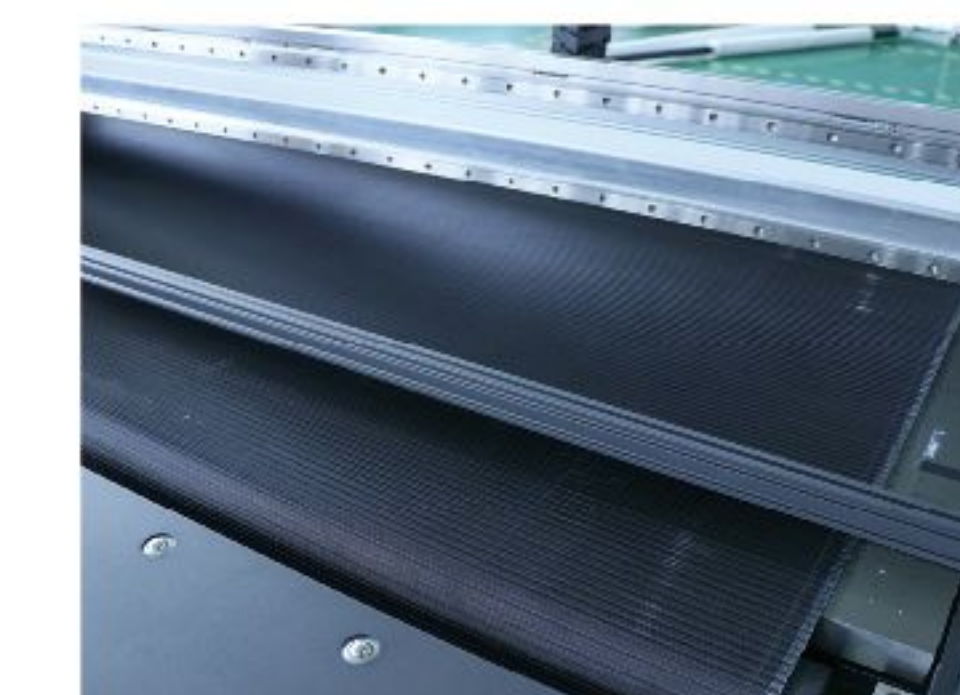
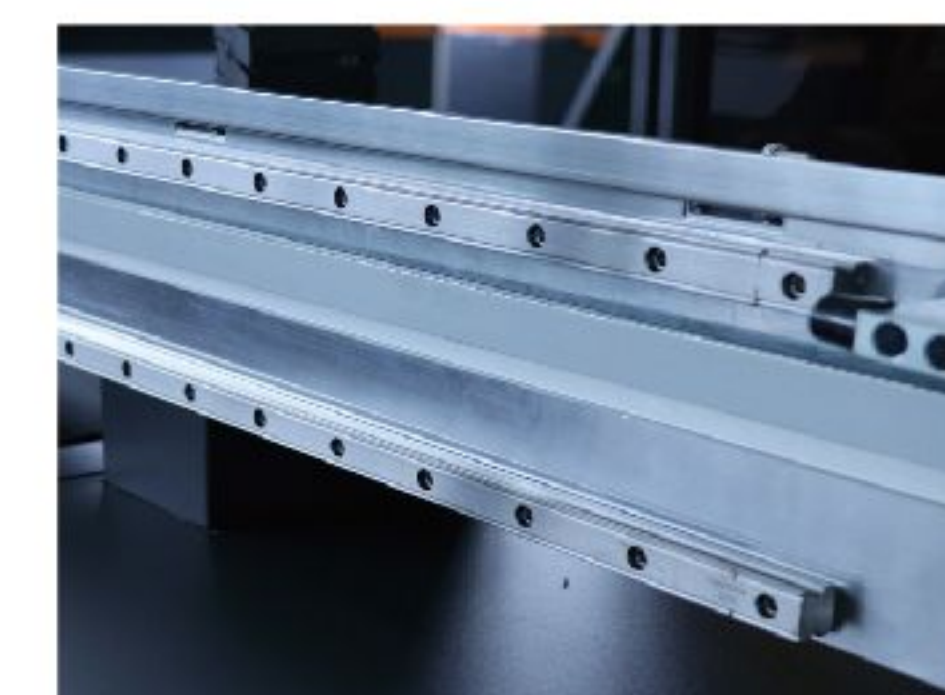
5pcs Ricoh Gen5 Heads(2+1+2)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION MODE:	32 sqm/h	26 sqm/h	18 sqm/h
6PASS - QUALITY MODE:	26 sqm/h	17 sqm/h	12 sqm/h
8PASS - HIGH QUALITY MODE:	15 sqm/h	13 sqm/h	9 sqm/h

>> Technical Specifications

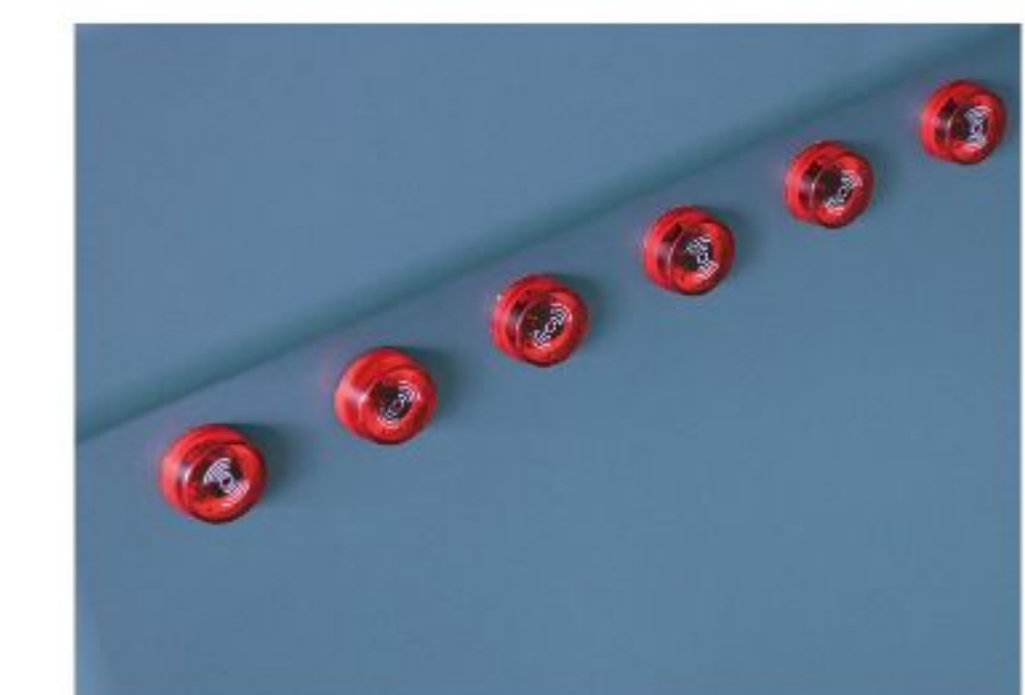
Model	SQ-1800H
Print Head Type	Ricoh Gen5 / Gen6
Head Number	3-9 pcs optional
Printing Size (W*D)	1800(X)*1000mm(Y)
Printing Technology	Gray scale piezoelectric inkjet technology
Maximum Resolution	2400dpi
Ink Type	LED UV Ink Continual Ink Supply Systems (2.5L Ink Tank) C/M/Y/K/Lc/Lm/W/Varnish
Media Thickness	≤50mm
Color Control	ICC standard, adjustment of ICC and density
RIP	ONXY
Environment	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)
Power Consumption	Printing mode:5000W Sleep mode:600W
Printer Dimension	3,630(L) x1,132(W) x 1,400H)(Unit : mm)
Packing Dimension	3,750(L) x1,300(W) x 1,800H)(Unit : mm)
Packing Weight	1.4T



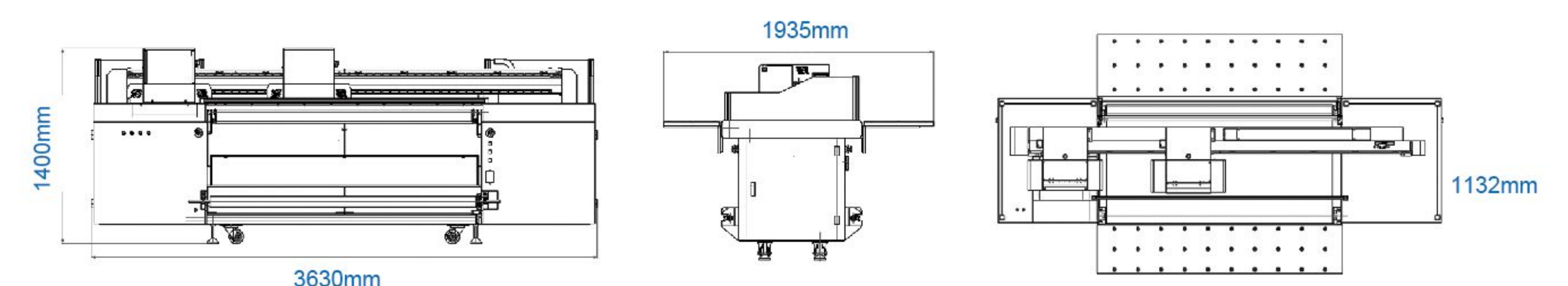
Integrated belt & flatbed media feeding system is competent to print both roll and rigid media. Folding extension frame saves space and cost as well. Independent widened platform is able to accommodate more materials. Air-shaft take up system makes more stable paper collecting.



Dual mute THK guide rails ensure stability of printing and high quality printing output. The sheet media is automatically positioned, and the assistance of the front pressure bar makes the material more smooth, ensuring the accuracy of printing. Automatic height measurement system, adjust the distance between the baseplate and the media automatically to guarantee the best quality.

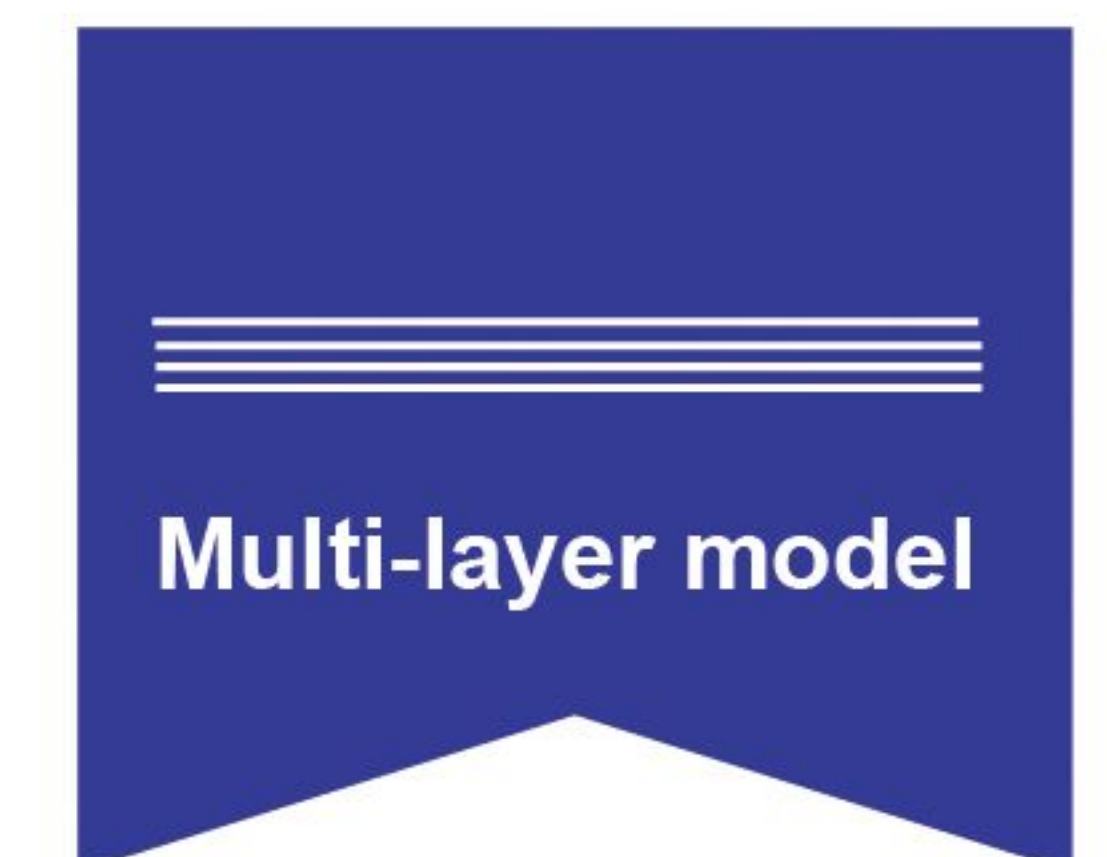


Front LED lamp enhances the accuracy of color and makes the printing output more real. Multifunctional vacuum platform is divided into six areas to control accordingly with adjustable vacuum power. The material is always in good status during the printing process to avoid wrinkling. Bulky ink with ink alarm system represents the advanced concept of industrial application to ensure long-term stable printing.



GD-6090 UV Plus

High performance UV Flatbed Printer



- - 2-4 industrial print heads optional;
- - Printing size : 600mm(X) x 900mm(Y);
- - Media thickness 1mm-150mm;
- - Maximum curving height : 15mm;
- - Printable non-flat material, variable application scheme;
- - Printable cylindrical material (Optional components).

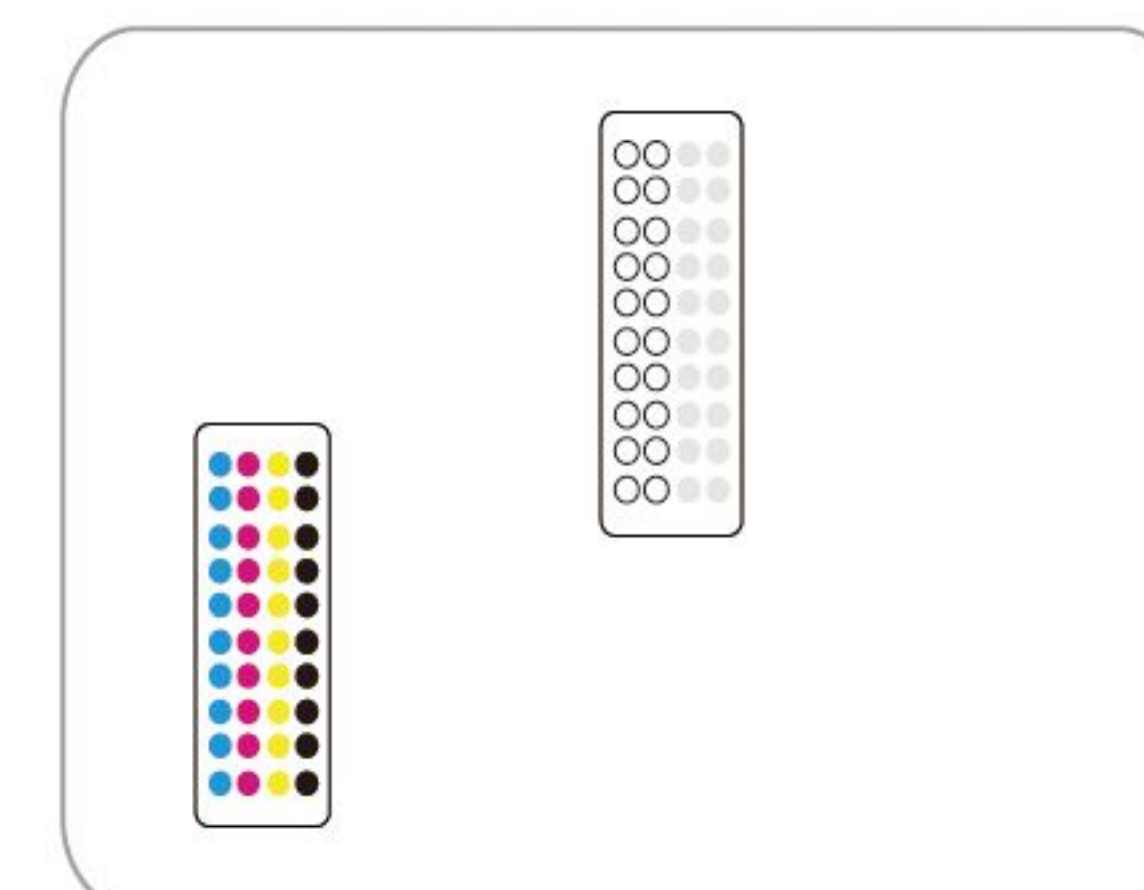


Simultaneously Multi-layer print

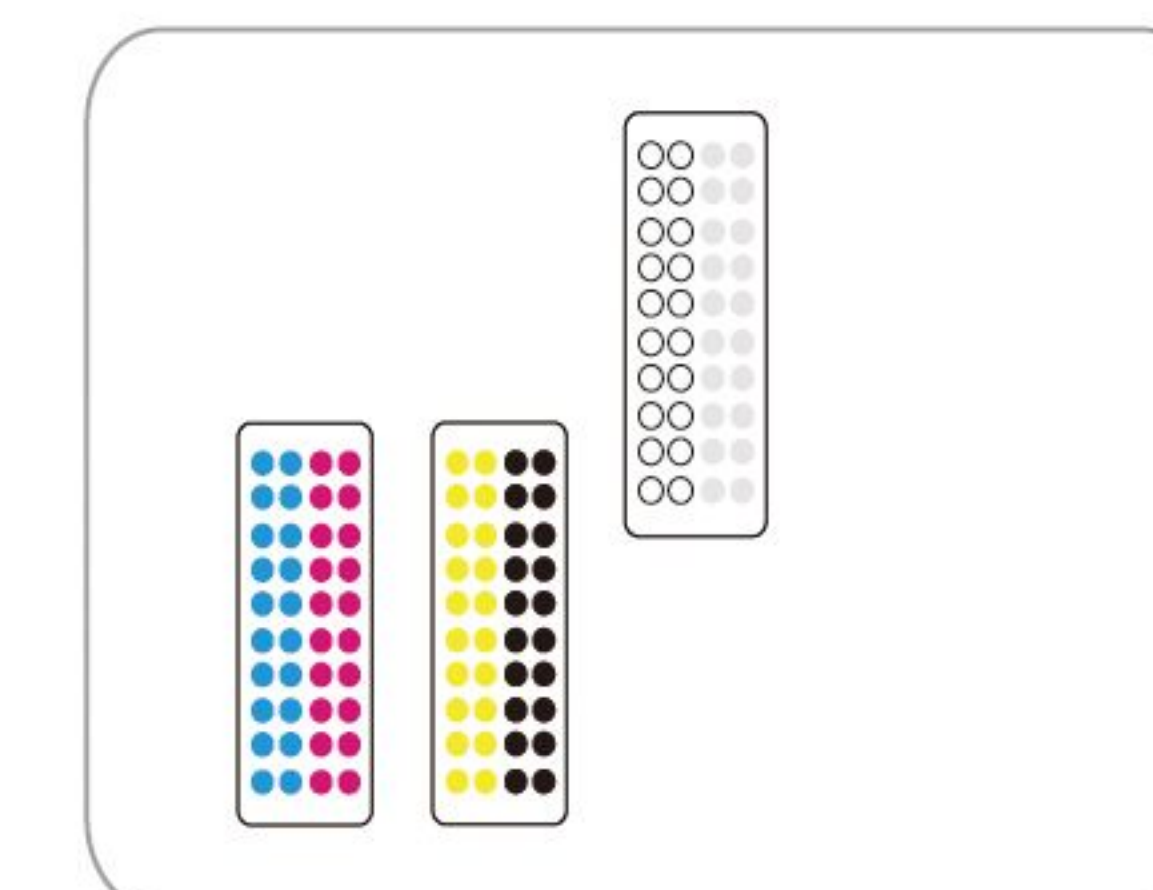
Grando UV Ink



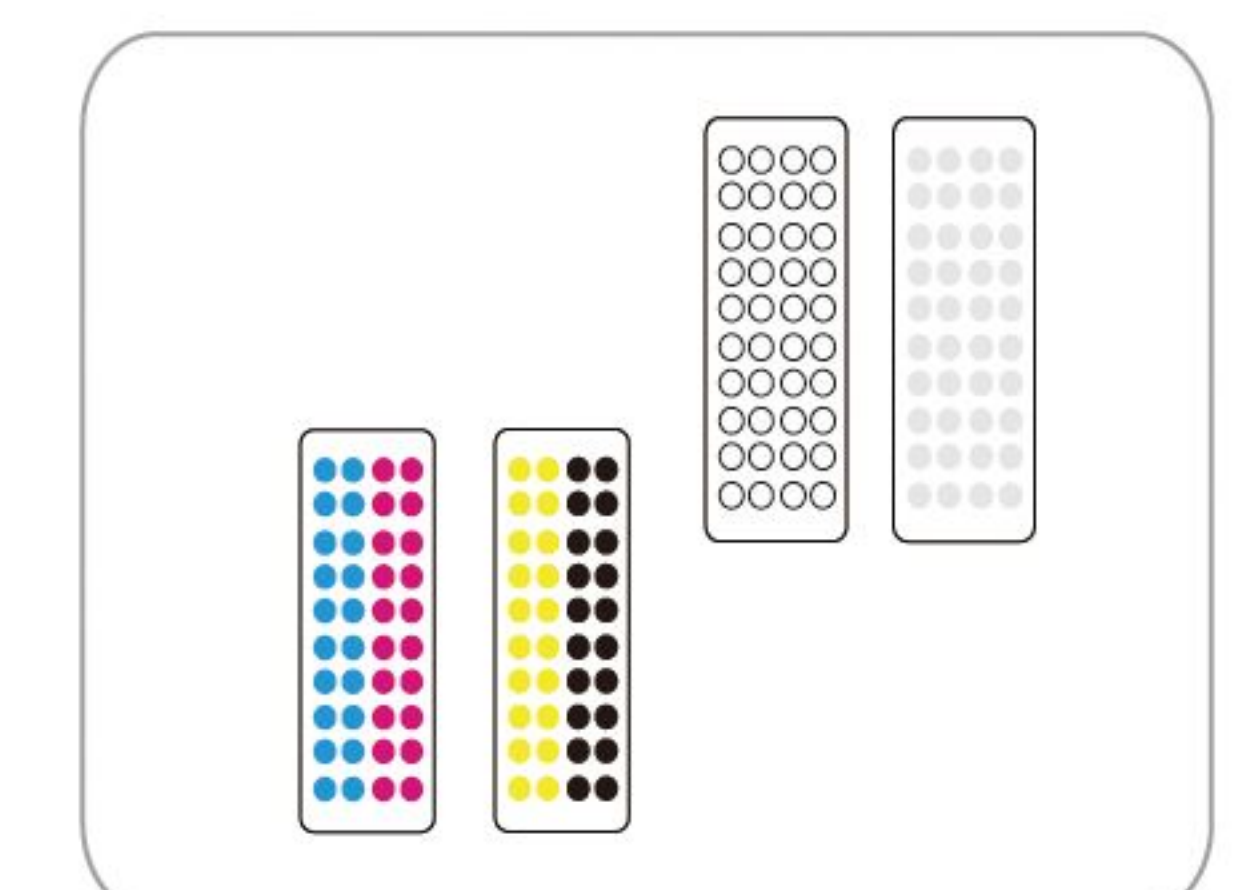
2 print heads arrangement

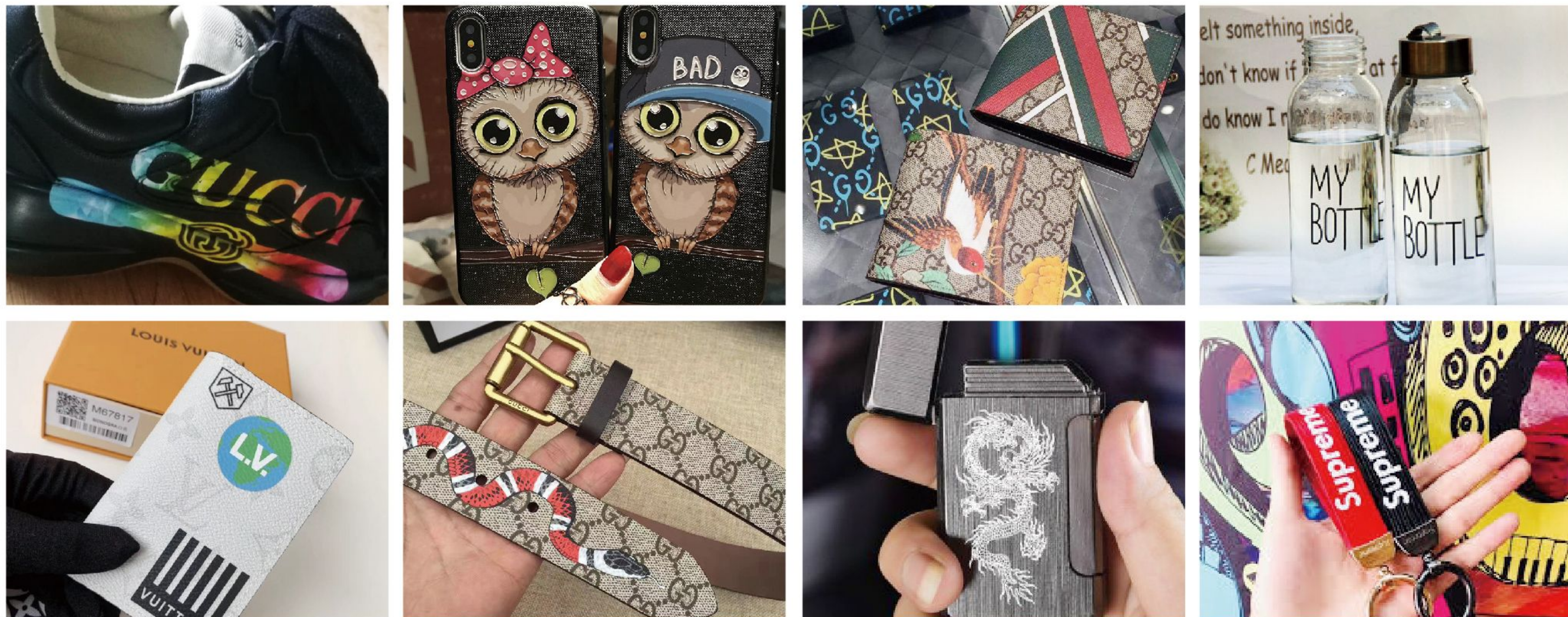


3 print heads arrangement



4 print heads arrangement





Widely used in industrial and packaging applications, identification signs, display props, personality photo, frame production, crystal imaging products, crafted gift, souvenirs, personalized products like lighter, coaster, power bank, U disk, keychain, ashtray, brooch, eather case, strap, wallet, purse, insole, fashion shoes

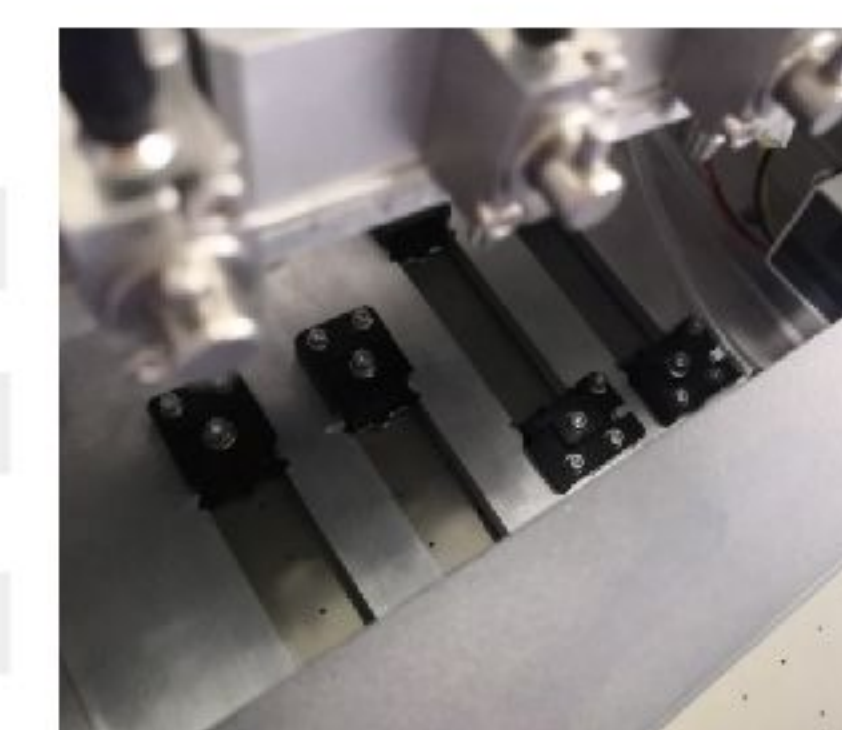
● Technical Specifications

Model	GD-6090 UV Plus	
Print Head	2-4 Industrial Print Heads	
Printing Technology	Gray scale piezoelectric inkjet technology	
Media Thickness	1mm-150mm	
Curving Height	Maximum 15mm	
Printing Size	600mm(X) x 900mm(Y)	
Ink Cartridges	Type	UV Ink
	Capacity	CISS (1.5L ink tank)
	Color	CMYK / CMYK + W / CMYK + Varnish / CMYK + W + Varnish
Ink Curing Unit	Dual UV LED Lamps	
Printing Resolution	Maximum 1200 dpi	
Speed	8pass 8m²/h 12pass 6m²/h	
Interface	USB 3.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
RIP	Onyx / Photoprint (Caldera Optional)	
Power Consumption	Printing mode : 3000W	
Dimensions(with stand)	126(W)x41(D)x56(H) in.	
	(2258(W)x1360(D)x1250(H) mm)	
Weight(with stand)	1212 lb. (400 kg)	
Package Dimensions	132(W)x47(D)x62(H) in.	
	(2380(W)x1500(D)x1380(H) mm)	
Package Weight	1322 lb. (450 kg)	
Environment	Power on	Temperature: 59 °F to 90 °F [15 °C to 32 °C] (68 °F [20 °C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 °F to 104 °F [5 °C to 40 °C] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, manual, drain bottle, ink cartridges, RIP software, etc.	



AUTOMATIC MATERIAL THICKNESS MEASUREMENT SYSTEM

Automatically measures the accurate material thickness position, the software automatically sets the printing safety height, eliminating the height error caused by visual inspection or caliper measurement to ensure the best print quality.



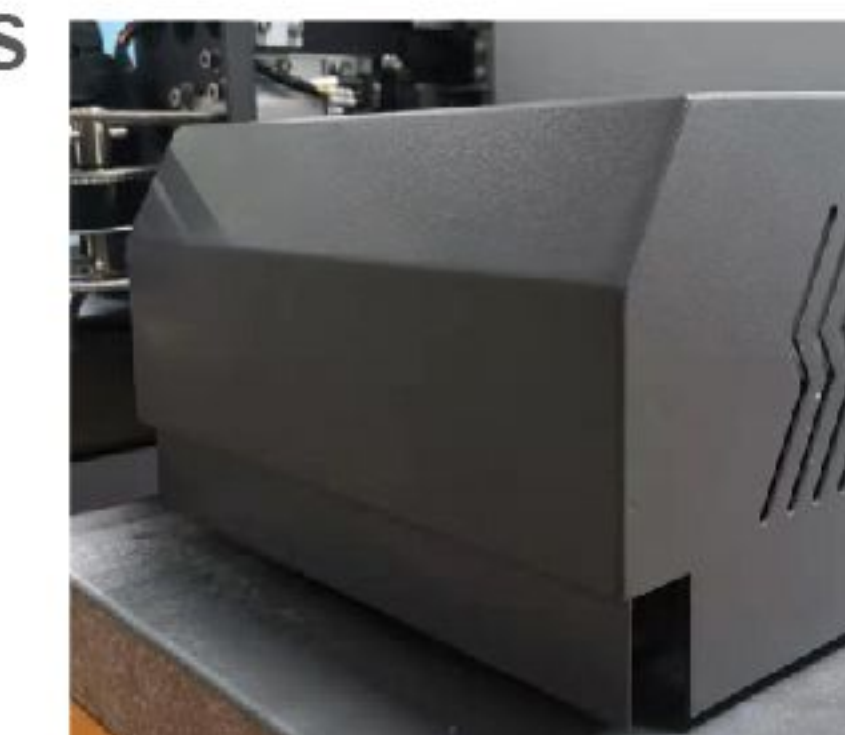
WITH TWO STAGGERED LINES PRINT HEADS LAYOUT

Able to select different color configuration, which meets various demand for different users.



INK ALARM SYSTEM

Bulky ink bottle with lack of ink alarm system represents the advanced concept of industrial application.



PRINT HEAD PROTECTOR

When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.



MUTE LINEAR GUIDE RAIL

Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.



NEGATIVE PRESSURE SYSTEMMM

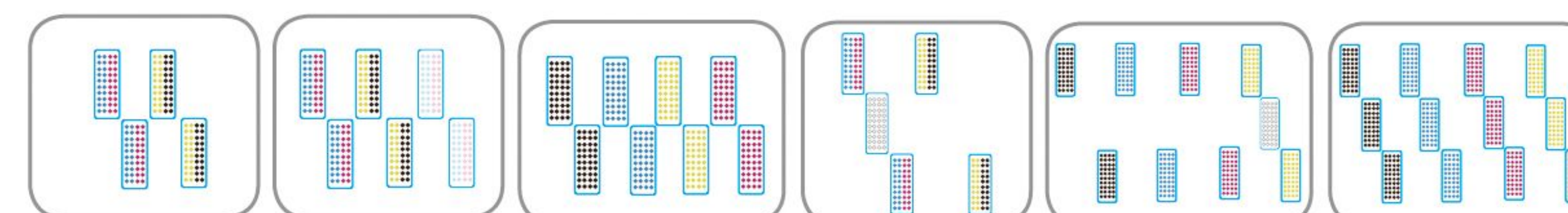
Smart negative pressure system improves printing stability and prolongs life span of print heads

M3200-UV / M5000-UV

UV Roll-Roll Printer



Print head base supports up to 12 print heads .



Grando UV Ink





● Technical Specifications

Model		M3200-UV		M5000-UV	
Head Type		Ricoh Gen5 / Gen6			
Head Control		Variale Ink Droplet			
Head Number		4-12 pcs optional			
Head Cleaning		Manual Positive and Negative Pressure Clenaning Device			
RIP Software		ONYX			
Ink	Type	UV Ink			
	Color	C/M/Y/K/LC/LM/W/Varnish			
	Ink Capacity	1L			
Media	Type	Mantle,Car Sticker,Flex etc.			
	Max Printing Width	3200mm		5000mm	
	Transmission	Motor High Resolution Rubber Covered Roller Transfer System			
Drying System		LED UV Light			
Printing Speed	Draft mode	45 sqm/h (4xG5-CMYK)	63 sqm/h (4xG6-CMYK)	80 sqm/h (4xG5-CMYK)	112 sqm/h (4xG6-CMYK)
	Production mode	36 sqm/h (4xG5-CMYK)	50 sqm/h (4xG6 -CMYK)	60 sqm/h (4xG5-CMYK)	84 sqm/h (4xG6-CMYK)
	Quality mode	25 sqm/h (4xG5-CMYK)	35 sqm/h (4xG6-CMYK)	40 sqm/h (4xG5-CMYK)	56 sqm/h (4xG6 -CMYK)
Transmission System		USB 3.0			
Power Supply		AC220V (±10%), 50/60Hz			
Power Consumption		6KW			
Enviroment		Temperature : 18 ℃-29 ℃ Humidity : 50%-80%			
Weight	Printer dimension	5,960(W) x 915(D) x 1,720(H)(Unit : mm)		7,760(W) x1,760(D) x 1,890(H)(Unit : mm)	
	Packing dimension	5,980(W) x 1210(D) x 2,050(H)(Unit : mm)		7,950(W) x 2,100(D) x 1,820(H)(Unit : mm)	
Dimension	Printer weight	1,850Kg , 4,079lb(Pound)		3,850Kg , 8,488lb(Pound)	
	Packing weight	2,500Kg , 5,512lb(Pound)		4,500Kg , 9,921lb(Pound)	

>> Technical Characteristics

- Use LED curing technology with temperature cooling system, extend UV lights' working life and leads to lower energy consumption.
- Standard CMYK + LcLm configuration performs wider color gamut and better color transition from light to dark color.
- Stable media feeding system and strong feeding compensation ensures high quality printing without banding.
- Firm structure with up to 16mm thick beam, strong and high quality rubber rollers provide more stable media feeding than printers with pinch rollers.

>> Configuration:

1. Separate capping station for each print head protects it from dirt.
2. Standard Panasonic high-power motor and motor driver ensures high precision response of movement, achieving high speed printing with excellent stability and precision even in long term printing.
3. M3200UV use industrial PLC control module to realize accurate media movement and the tension bar to increase the tension and smoothness of media, achieving high quality printing.
4. THK high quality mute guide rail.
5. Adopt high quality gear motor to control media feeding more accurately especially for soft media like soft film.
6. Optional metal encoder strip helps for more stable and accurate carriage horizontal movement.



M2513 UV / M2030 UV

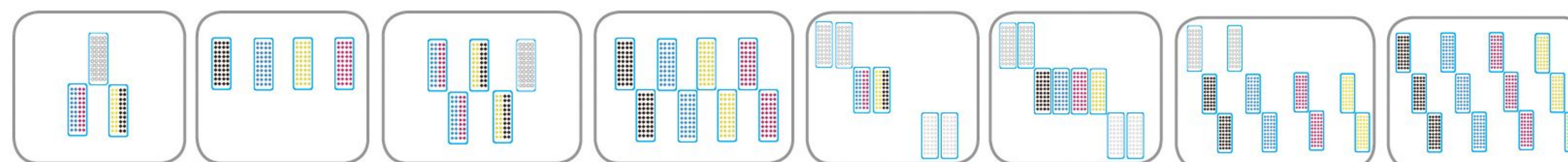
UV Flatbed Printer

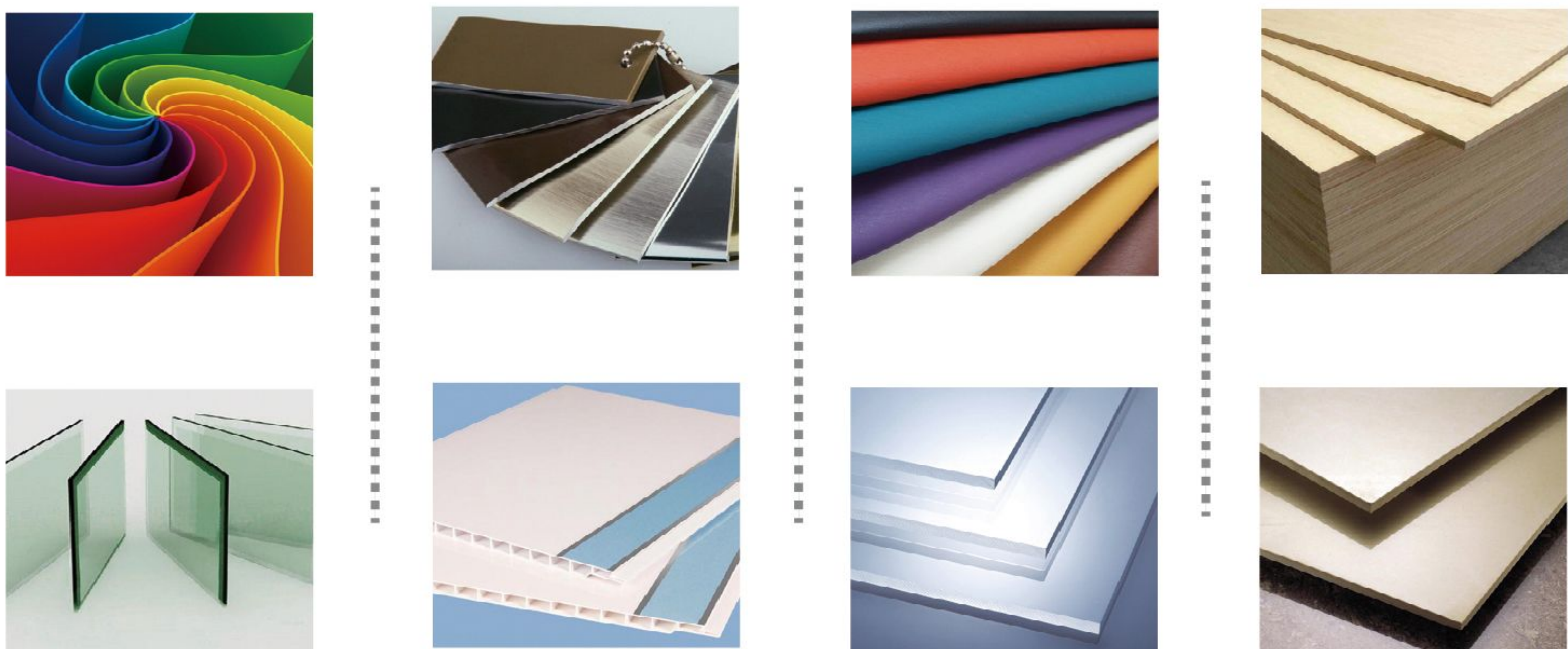


Grando UV Ink



Print head base supports up to 12 print heads .





Rigid: Glass, metal, ceramic tile, acrylic, Plexiglas, wood, plastic, aluminum, cardboard, foam board, composited panel, plywood, PVC, MDF, WPC, ABS, PP sheet and etc.
Flexible: Fabric, canvas, leather, vinyl, paper and etc.



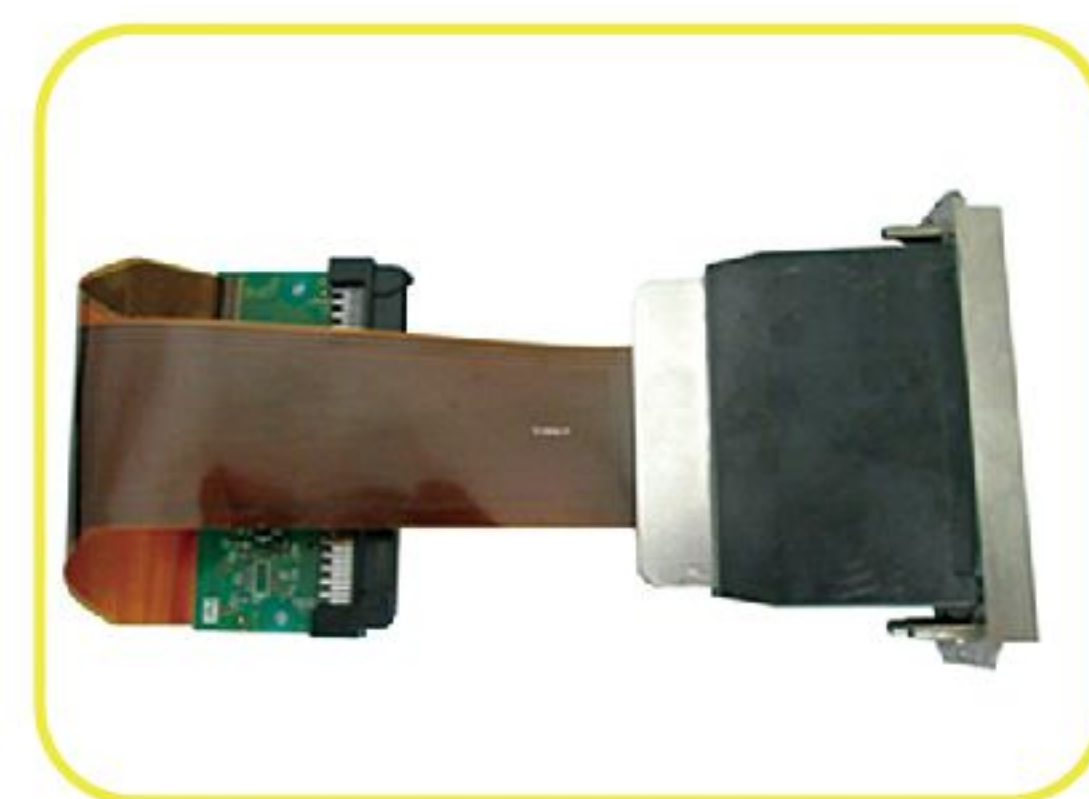
STABILITY OF WORKING
Y axis double leading screw drive guarantee the precision of output and the stability of working.



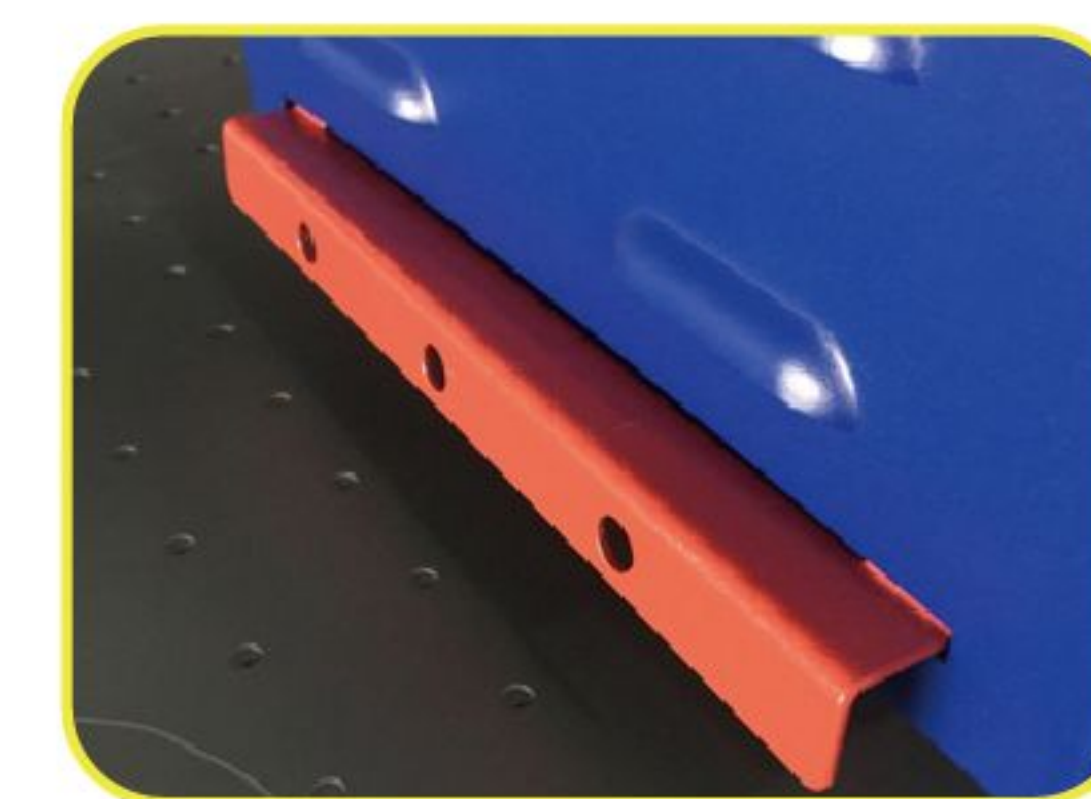
UV CURING
Long life and low energy consumption LED UV lamps save your cost.



NEGATIVE PRESSURE SYSTEM
Smart negative pressure system improves printing stability and prolongs life span of print heads.



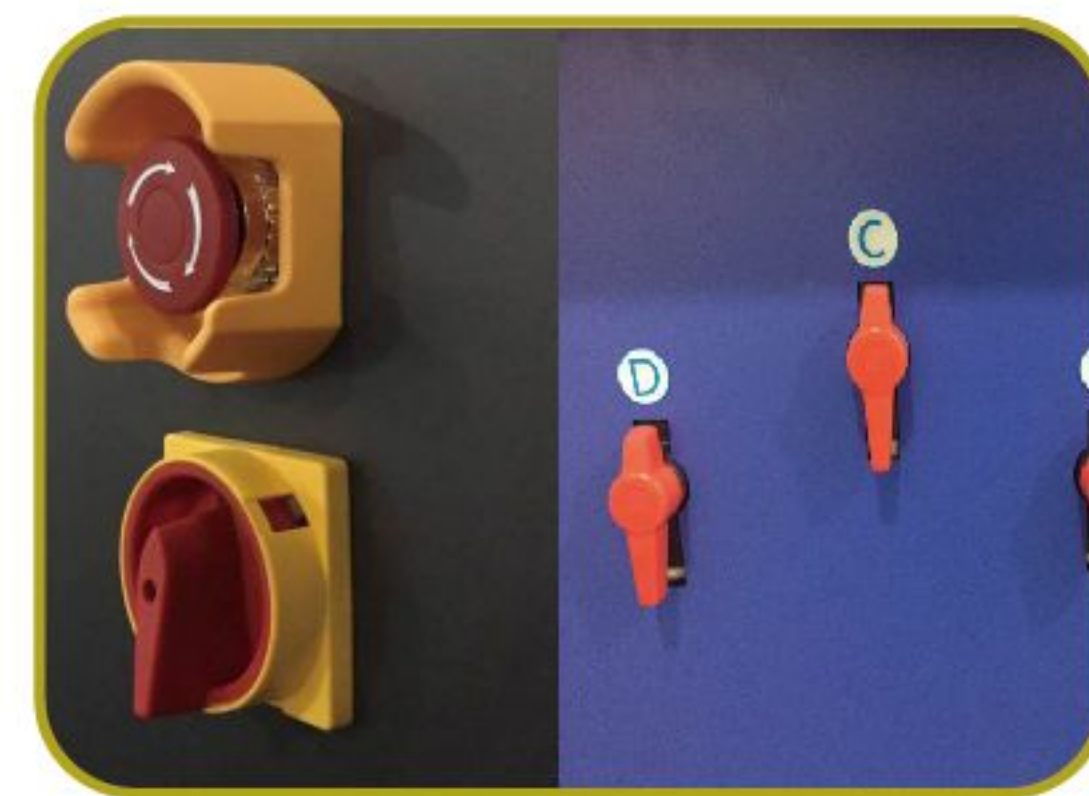
HEAD TEMPERATURE CONTROLLER
Intelligent temperature controller keeps print heads in proper temperature even in various environments, which prolongs life span of print heads and save your cost.



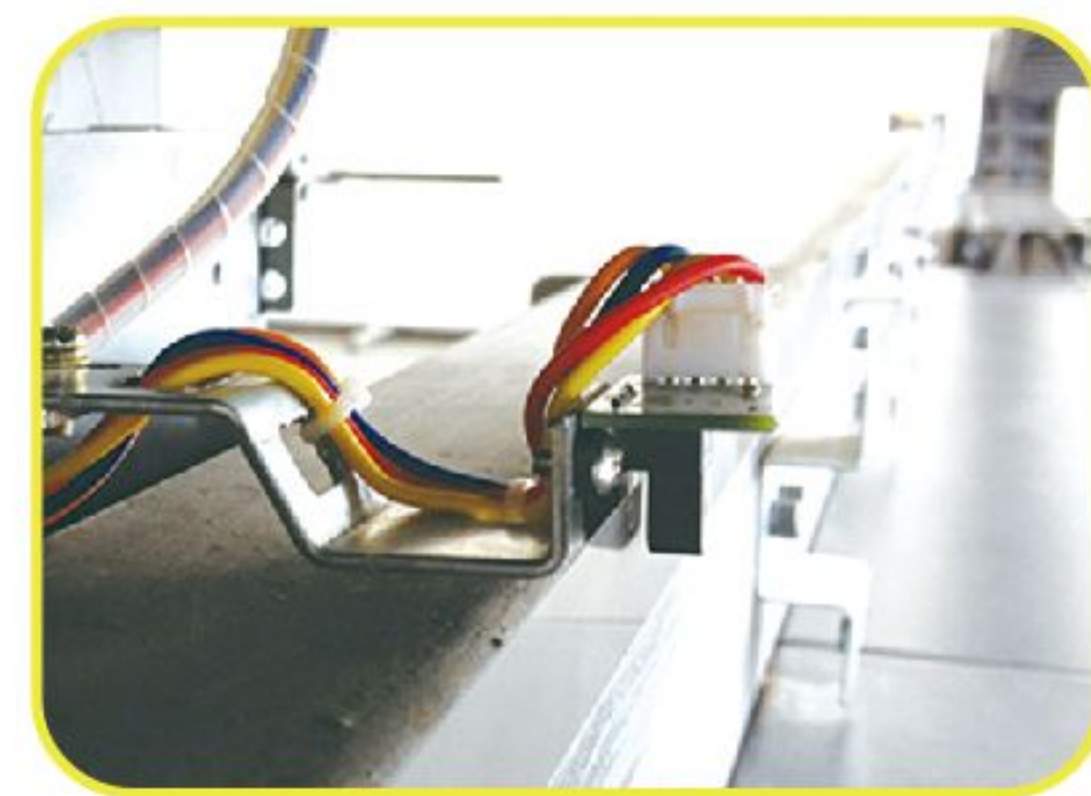
PRINT HEAD PROTECTOR
When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.



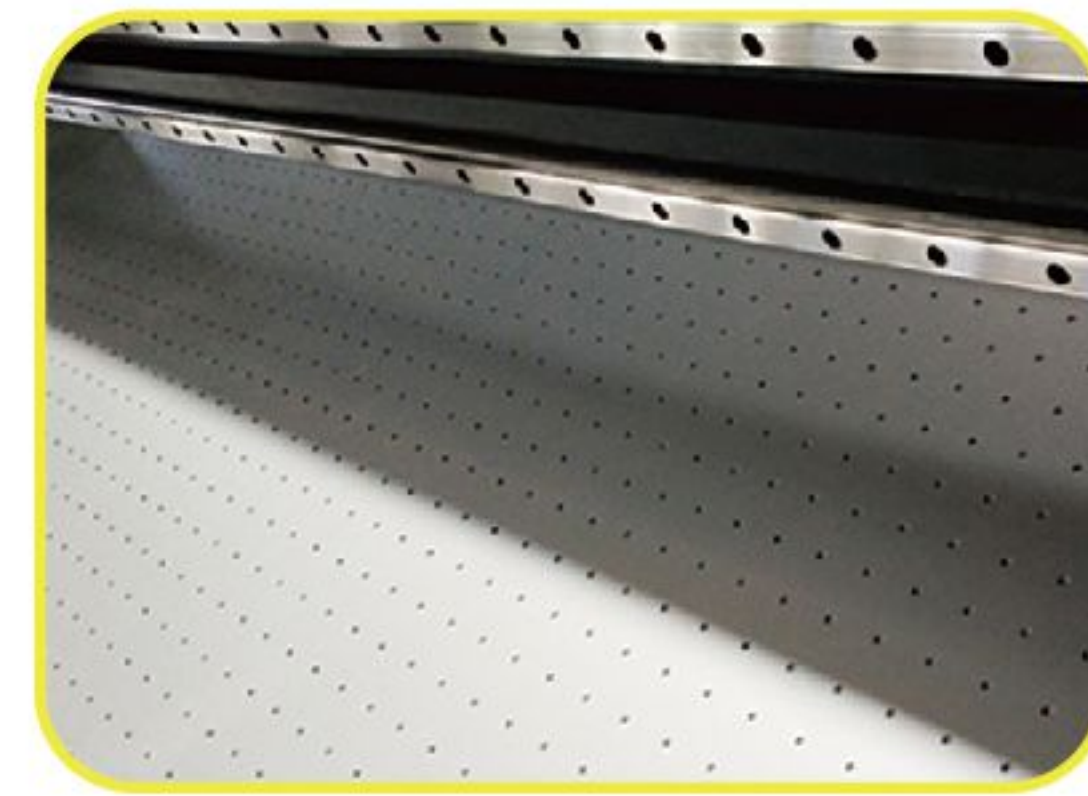
ELECTRICAL SYSTEM
Use panasonic servo motor, which has high precision and high speed; Industrial producing design, support with advanced RIP, which can do excellent color recovering.



HIGH SPEED STABLE PRINTING
Emergency stop button is convenient for users to run the machine and guarantee the performance and security of the machine.



POSITIONING DEVICE
Accurate X-axis linear encoder strip and sensor ensures precise printing while Z-axis linear encoder strip and sensor making safe and proper carriage height according to various media in different thickness.



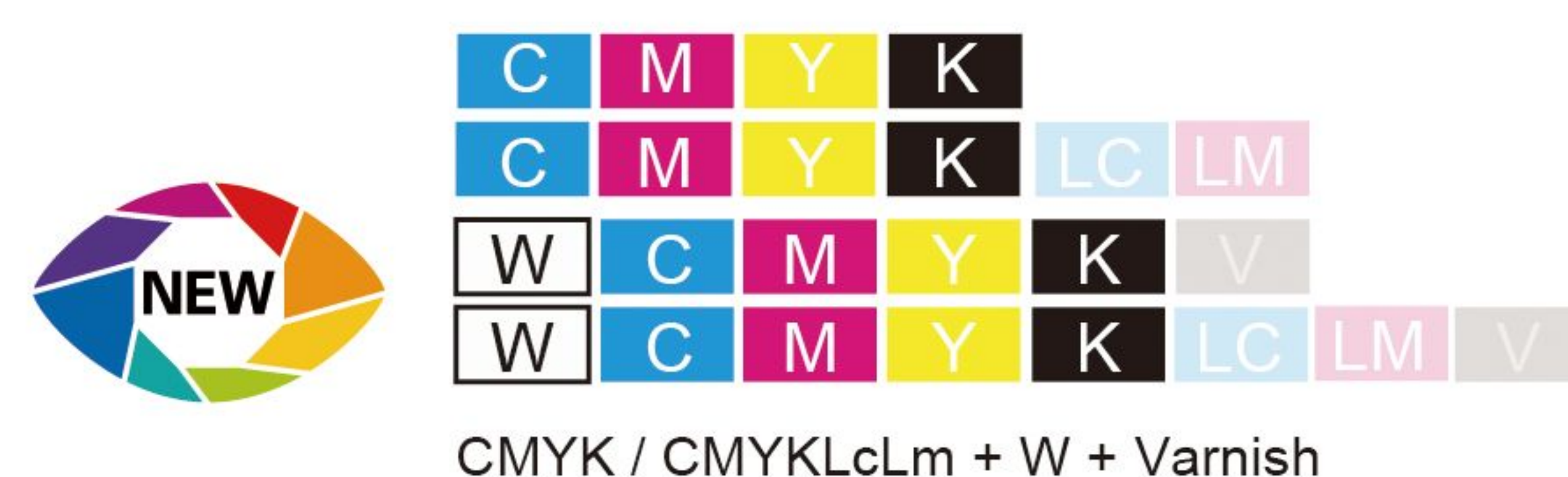
DOUBLE LINEAR GUIDE RAIL
Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.

● Technical Specifications

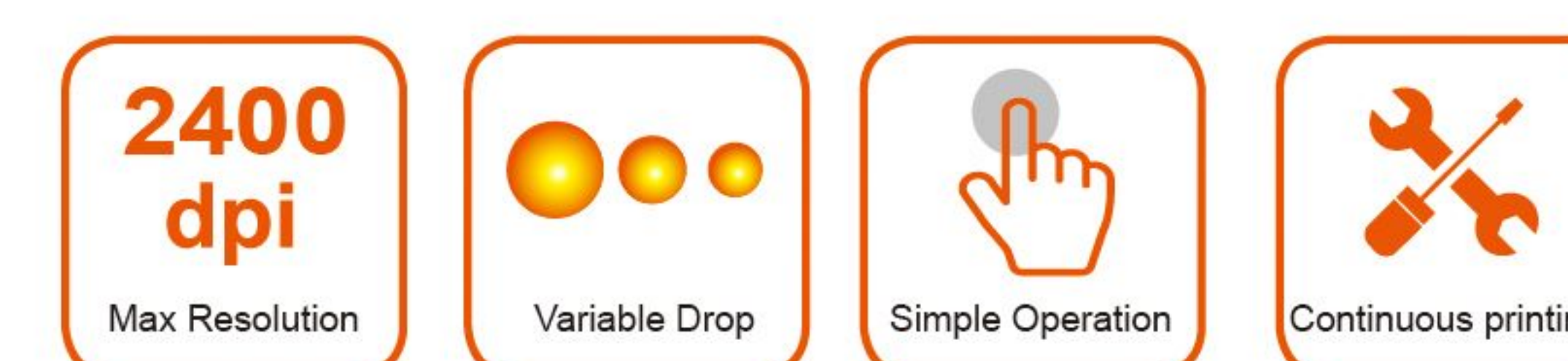
Model	M2513 UV	M2030 UV
Print Head Type	Ricoh Gen5	
Head Number	3-12 pcs optional	
Printing Size (W*D)	2500*1300mm	2000*3000mm
Printing Technology	Gray scale piezoelectric inkjet technology	
Printing Resolution	V720*600dpi,V720*900dpi,V720*1200dpi etc	
Ink Type	LED UV INK	
Printing Speed	Draft mode: 24 sqm/h (3pcs print heads - CMYK+W)	
	Production mode: 15 sqm/h (3pcs print heads - CMYK+W)	
	Quality mode: 12 sqm/h (3pcs print heads - CMYK+W)	
Ink Color	CMYK / CMYK+W / W + CMYK + Varnish	
Media Thickness	1mm-80mm	
Color Control	ICC standard,ajudtment of ICC and density	
RIP	Photoprint(ONYX ,Caldera,Color GATE Optional)	
Environment	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)	
Power Consumption	Printing mode:5000W Sleep mode:600W	
Printer Dimension	4,429(L) x 2,123(W) x 1,385(H)(Unit : mm)	3,926(L) x 4,104(W) x 1,396(H)(Unit : mm)
Packing Dimension	4,600(L) x 2,230(W) x 1,600(H)(Unit : mm)	4,240(L) x 2,300(W) x 1,700(H)(Unit : mm)
Printer Weight	1.8T	2.2T

SQ-2513 UV 【Ricoh Gen6】

High Speed / Magnetic Levitation Technology / High End UV Flatbed Printer



Draft Mode	40m ² /h
Production Mode	30m ² /h
Quality Mode	18m ² /h
HIGH Quality Mode	15m ² /h

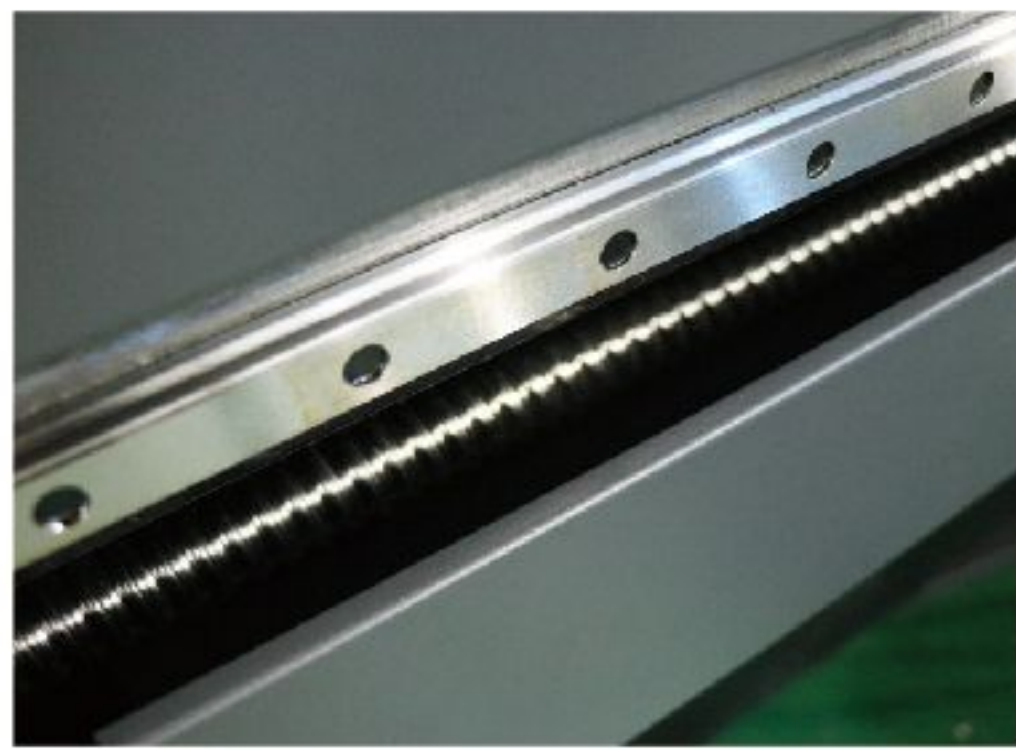
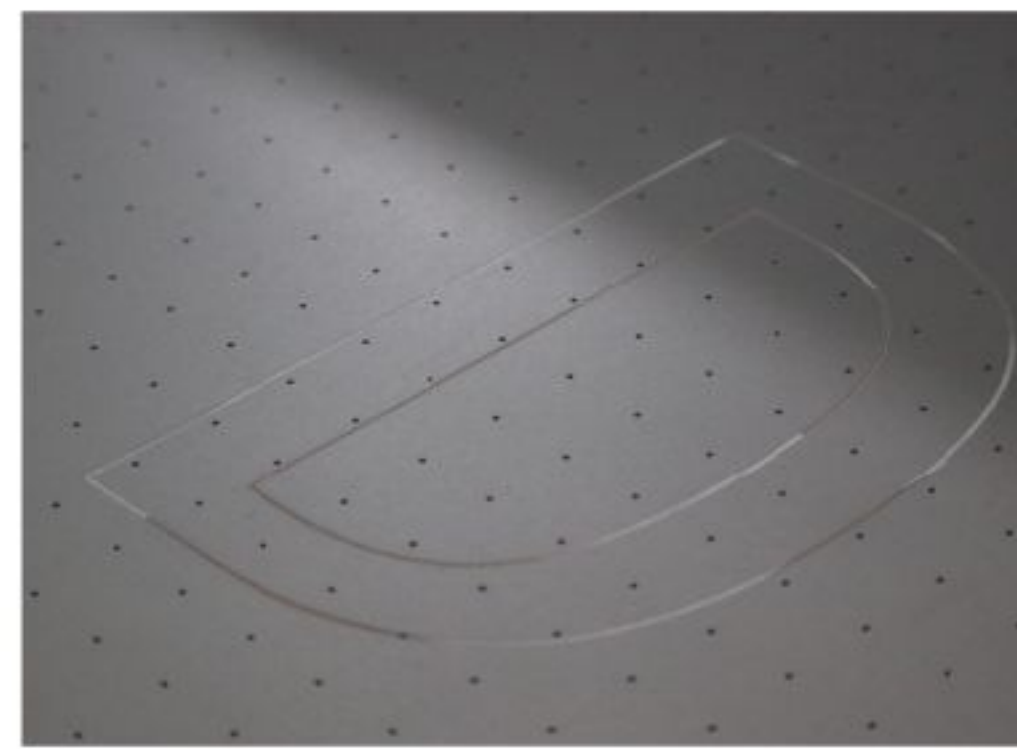


>> Technical Characteristics

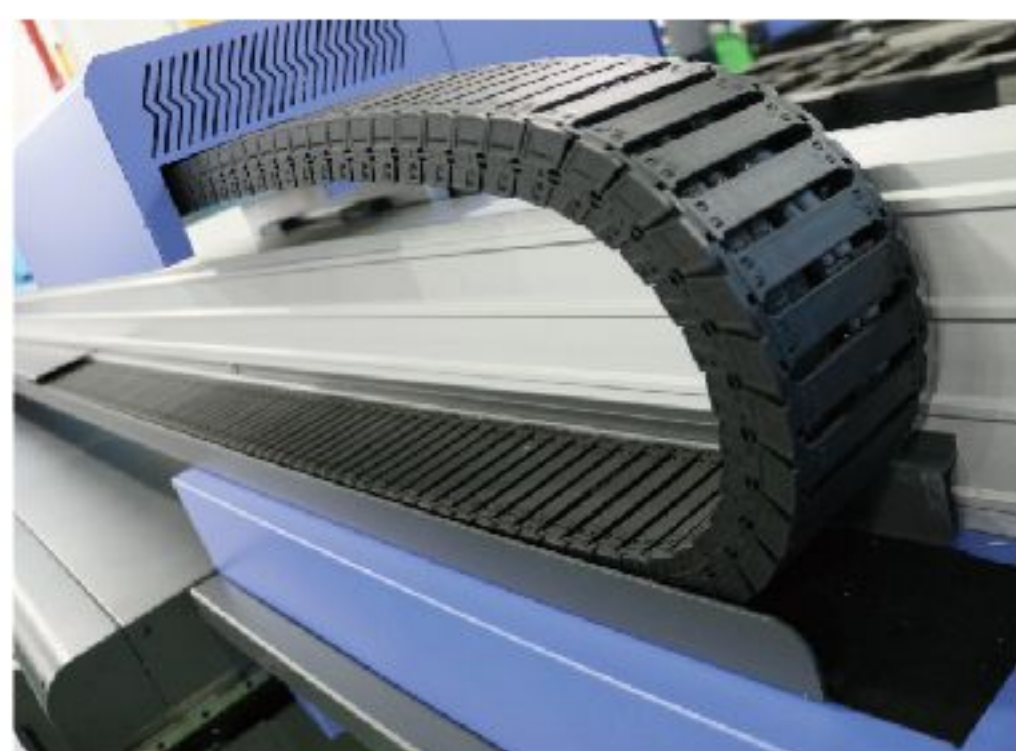
- Electromagnetic levitation printing technology, high stability magnetic encoderstrip, high precision linear motor.
- Dual Y servo motors, magnetic encoder strip.
- Supreme high precision plat-form.
- Recycle printing function, no need repeating position.
- High print quality with 3D performance and excellent touching.
- International ICC standard with profile curve adjustment function.

>> Technical Specifications

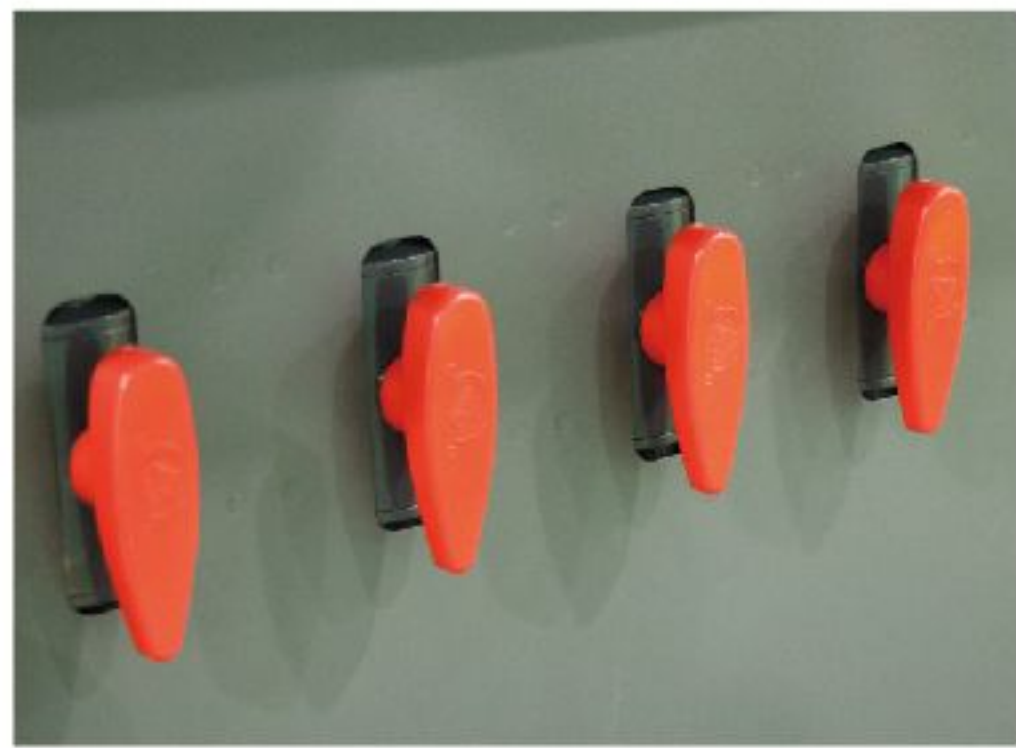
Model	SQ-2513 UV	
Print Head	Ricoh Gen6	
Head Number	3-12 pcs optional	
Printing Size (W*D)	2500*1300mm	
Printing Technology	Gray scale piezoelectric inkjet technology	
Printing Resolution	720*600dpi,720*900dpi,720*1200dpi etc	
Ink Type	LED UV Ink	
Printing Speed	4pass - Production mode:	30 sqm/h (3pcs print heads - CMYK+W)
	6pass - Quality mode:	18 sqm/h (3pcs print heads - CMYK+W)
	8pass - High Quality mode:	15 sqm/h (3pcs print heads - CMYK+W)
Ink Color	C/M/Y/K/Lc/Lm/W/Varnish	
Media Thickness	1mm-80mm	
Color Control	ICC standard,ajudtment of ICC and density	
RIP	Photoprint	
Environment	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)	
Power Consumption	Printing mode:5000W Sleep mode:600W	
Printer Dimension	4,734(L) x2,123(W) x 1,487H)(Unit : mm)	
Packing Dimension	4,800(L) x2,230(W) x 1,600(H)(Unit : mm)	
Packing Weight	1.8T	



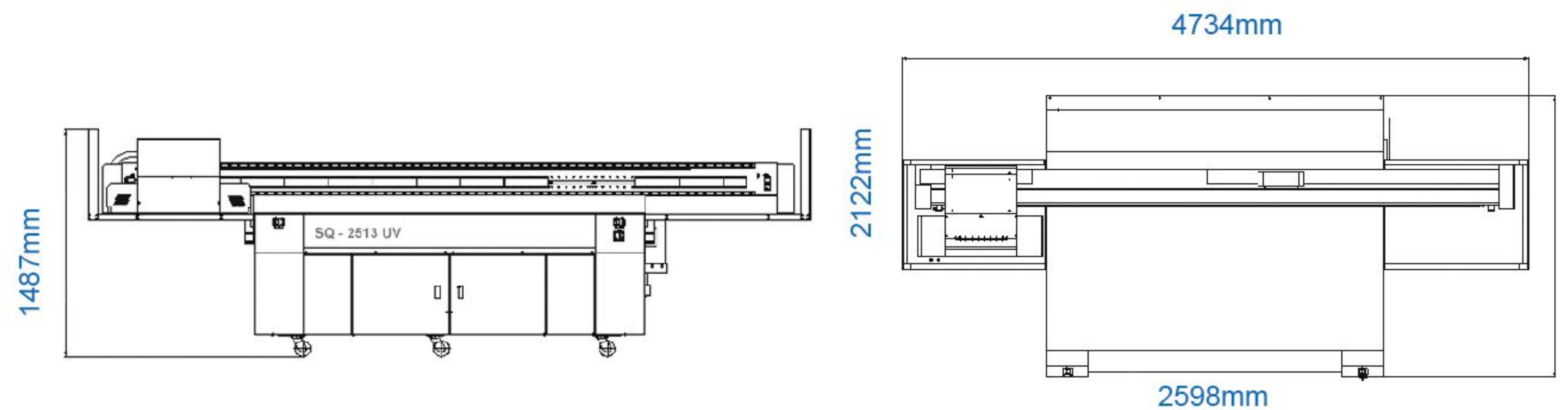
Upgraded structure is stronger, ensuring stable printing during high speed. New Ricoh Gen6 has a higher production capacity and faster speed. With new variable ink drop technology, it can reach three levels of change point, and can provide 5PL dot size.



Electromagnetic levitation printing technology, high stability magnetic encoder strip, high precision linear motor, mute THK guide rail ensures stable and high quality printing performance.



Advanced servo motor system adapts Panasonic servo motor, brings high precision and speed. Top RIP software enables true color in output. Emergency stop button ensures operator to control printer to work in good status for long term.



SQ-3216/3220

High Speed / High Precision / High End UV Flatbed Printer



W + CMYKLcLm + Varnish / CMYKLcLmx2 / CMYKx3

Draft Mode	126m ² /h
Production Mode	90m ² /h
Quality Mode	58m ² /h
Image Mode	51m ² /h



>> Technical Characteristics

- Dual Y servo motors, magnetic encoder strip.
- Supreme high precision plat-form.
- Recycle printing function, no need repeating position.
- High level safety firewall, intrusion prevention design.
- High print quality with 3D performance and excellent touching.
- International ICC standard with profile curve adjustment function.

>> Technical Specifications

Model	SQ-3216	SQ-3220
Print Head Type	Ricoh Gen5	
Head Number	3-12 pcs optional	
Printing Size (W*D)	3200*1600mm	3200*2000mm
Printing Technology	Gray scale piezoelectric inkjet technology	
Printing Resolution	V720*600dpi,V720*900dpi,V720*1200dpi etc	
Ink Type	LED UV Ink	
Printing Speed (CMYK / CMYKLcLm)	1pass-Draft mode:	126 sqm/h (8pcs head) 70 sqm/h (4/6 pcs head)
	2pass-Production mode:	90 sqm/h (8pcs head) 50 sqm/h (4/6 pcs head)
	3pass-Quality mode:	58 sqm/h (8pcs head) 32 sqm/h (4/6 pcs head)
Ink Color	CMYKLCLM / W / Varnish	
Media Thickness	1mm-100mm	
Color Control	ICC standard,ajudtment of ICC and density	
RIP	Photoprint	
Environment	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)	
Power Consumption	Printing mode:5000W Sleep mode:600W	
Printer Dimension	5,434(L) x2,214(W) x 1,465(H)(3216-Unit : mm)5,434(L) x2,614(W) x 1,465(H)(3220-Unit : mm)	
Packing Dimension	5,550(L) x2,300(W) x 1,750(H)(3216-Unit : mm)5,550(L) x2,660(W) x 1,750(H)(3220-Unit : mm)	
Packing Weight	2.2T	2.7T



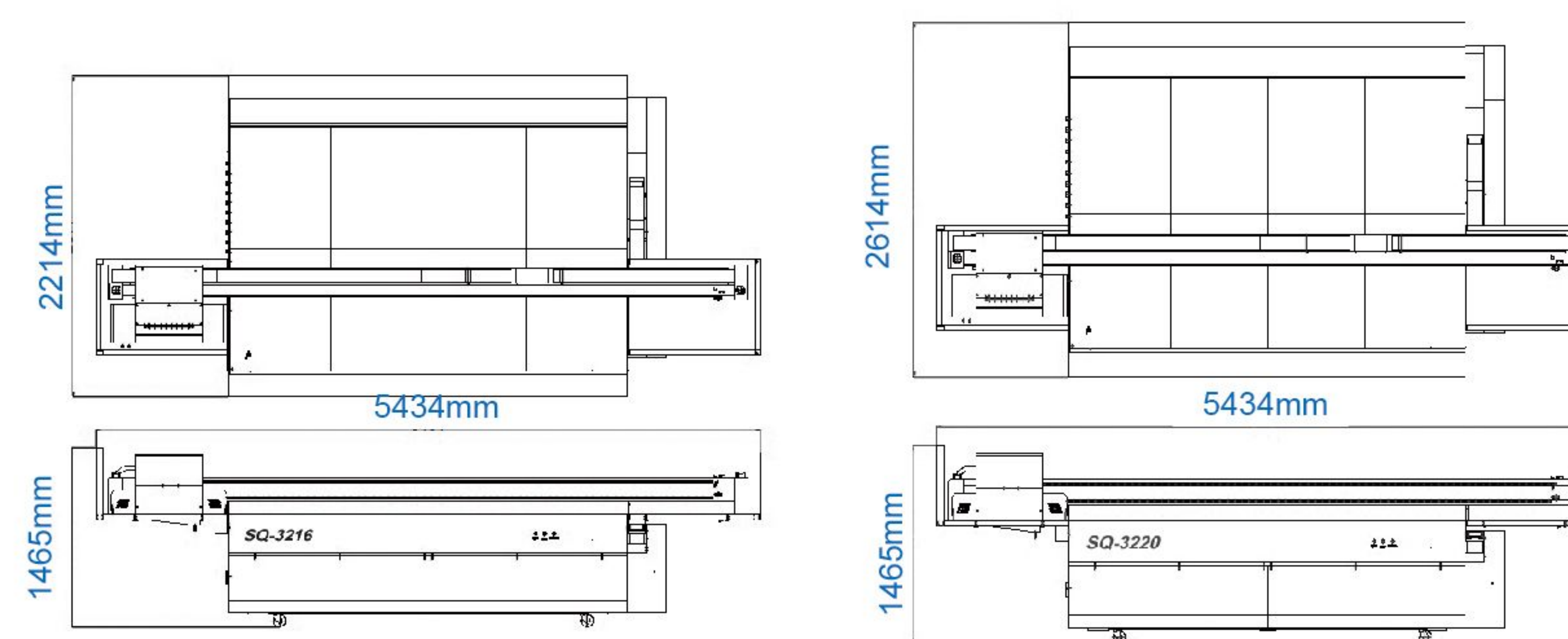
Upgraded structure is stronger, ensuring stable printing during high speed. Wider printing width enables more application. Anti-collision function protects print head better.



High stability magnetic encoder strip, dual mute THK guide rails an Igus trailer ensure stability of printing and high quality printing output.

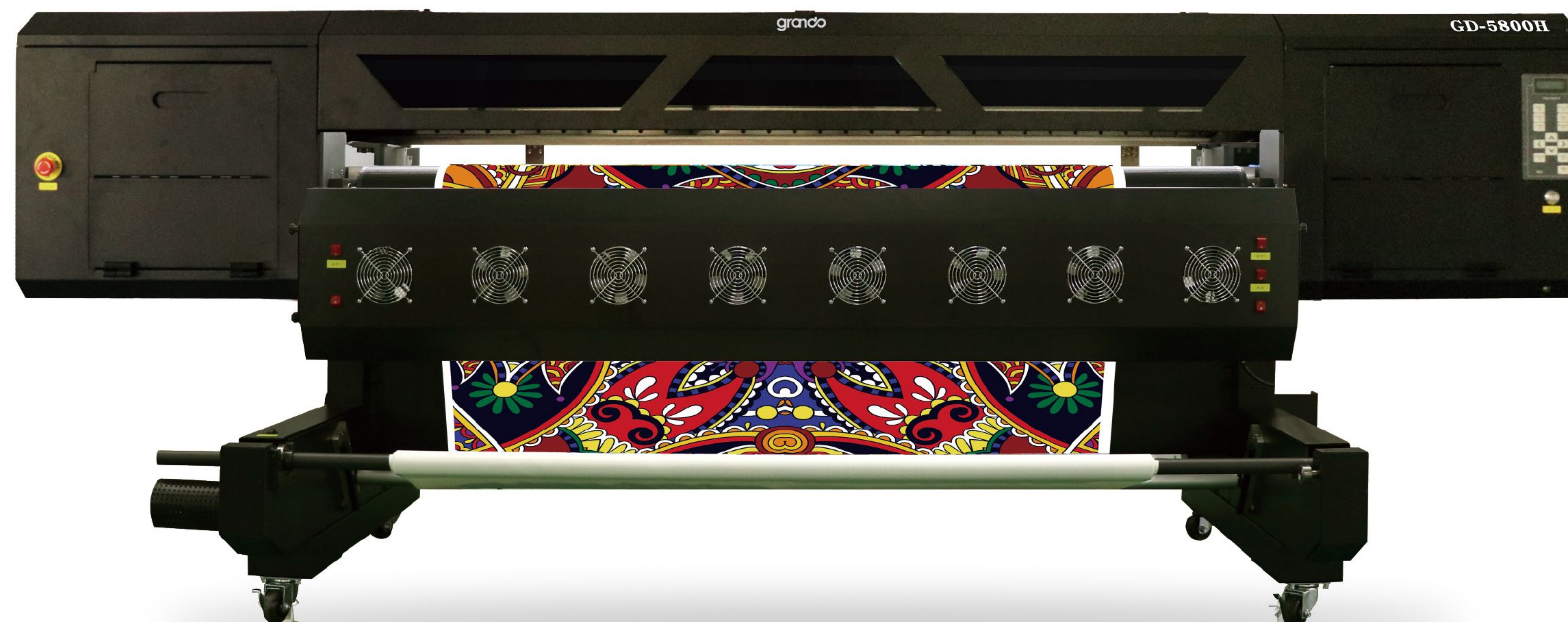


Advanced servo motor system adapts Panasonic servo motor, brings high precision and speed. Top RIP software enables true color in output. Emergency stop button ensures operator to control printer to work in good status for long term.



GD-5800H

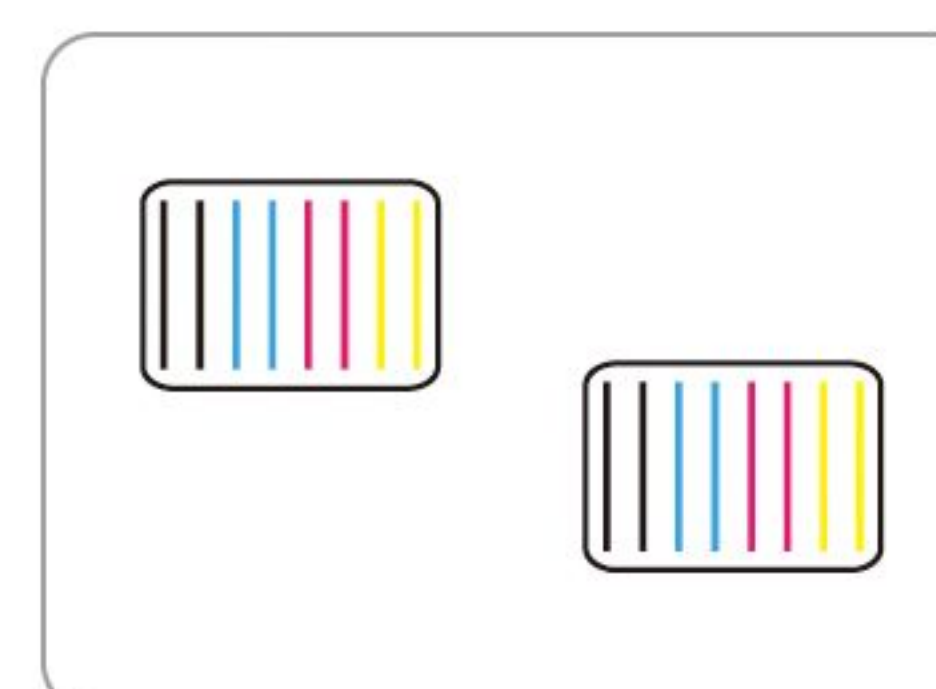
Leather Digital Printer (2/3/4 heads optional)



Grando Eco Solvent Ink



Two DX5 Heads



* 1.8m Dual DX5 Print Heads Speed

720x720dpi - 4pass	32 m ² /h
720x1080dpi - 6pass	26 m ² /h
720x1440dpi - 8pass	20 m ² /h

Multifunctional printer, using eco solvent ink, ink output is smoother, colorful, unique widening platform and belt system, the material adaptability is more extensive, suitable for some special industry applications and customization!

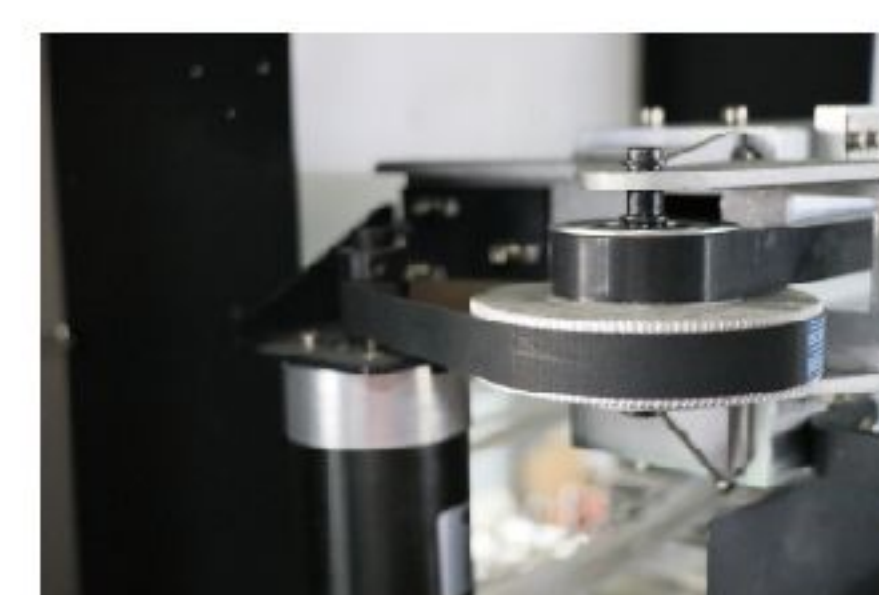


● Technical Specifications

Model		GD-5800H
Print Head		2-4 DX5 Print Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 59 mil(1.5 mm)
	Weight	132.2 lb.(60 kg)
Printing Width		70.8 in.(1800 mm)
Ink Cartridges	Type	Eco Solvent Ink
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional
Printing Resolution		Maximum 1440 dpi
Printing Speed	Dual DX5	4pass(720x720dpi): 32 sqm/h
		6pass(720x1080dpi): 26 sqm/h
		8pass(720x1440dpi): 20 sqm/h
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system
Interface		USB 2.0
Power Supply		AC 220V ± 10%, 50/60 HZ
Dimensions(with stand)		134(W)x37(D)x52(H) in. (3400(W)x950(D)x1330(H) mm)
Weight(with stand)		1543 lb. (700 kg)
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / 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, drain bottle, ink cartridges, RIP software, etc.



THK high-precision mute rail.



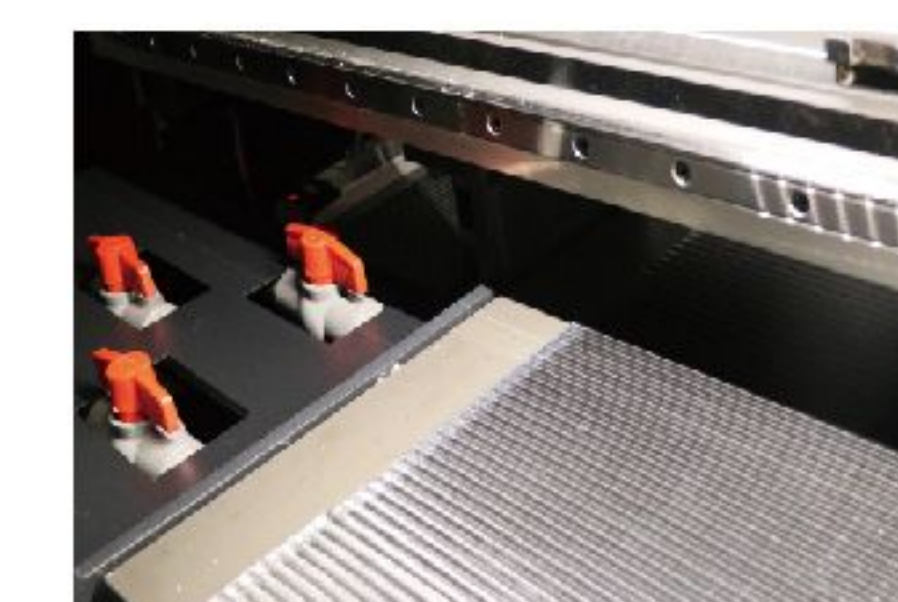
High-precision and high-stability tensioning pulley system.



Bulky ink bottle with lack of ink alarm system represents the advanced concept of industrial application.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



Unique belt device with suction, wider adaptability, suitable for some specific materials .



Standard configuration anti-static bar can be used to eliminate static electricity. Achieve precise placement of ink dots.



Infrared heater and cooling fan.



External power supply, intelligent rolling system

GD1802-S / GD3202-S

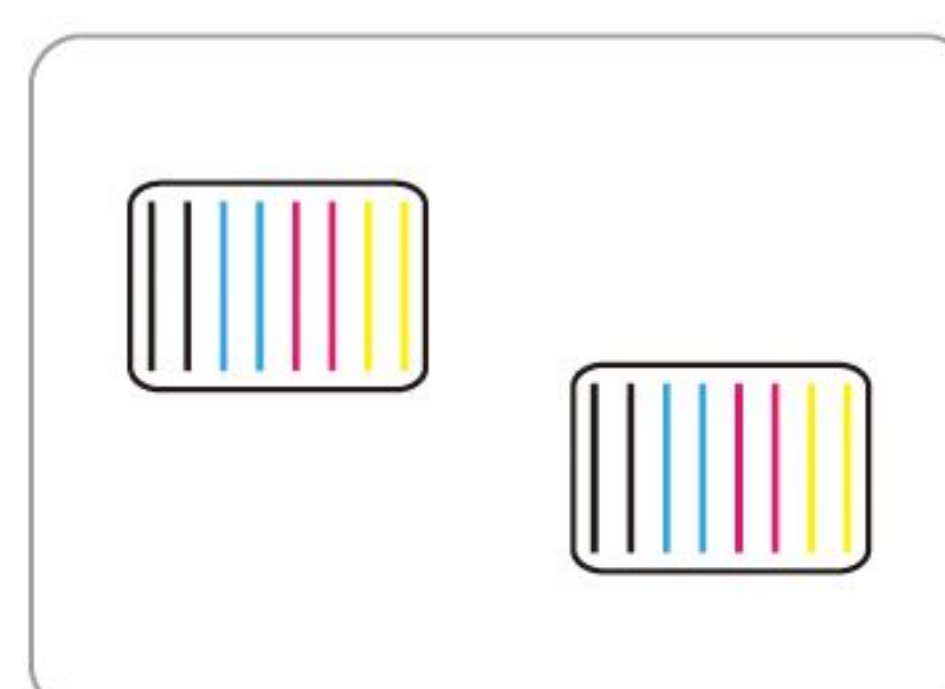
Eco Solvent Printer (With 2 Heads)



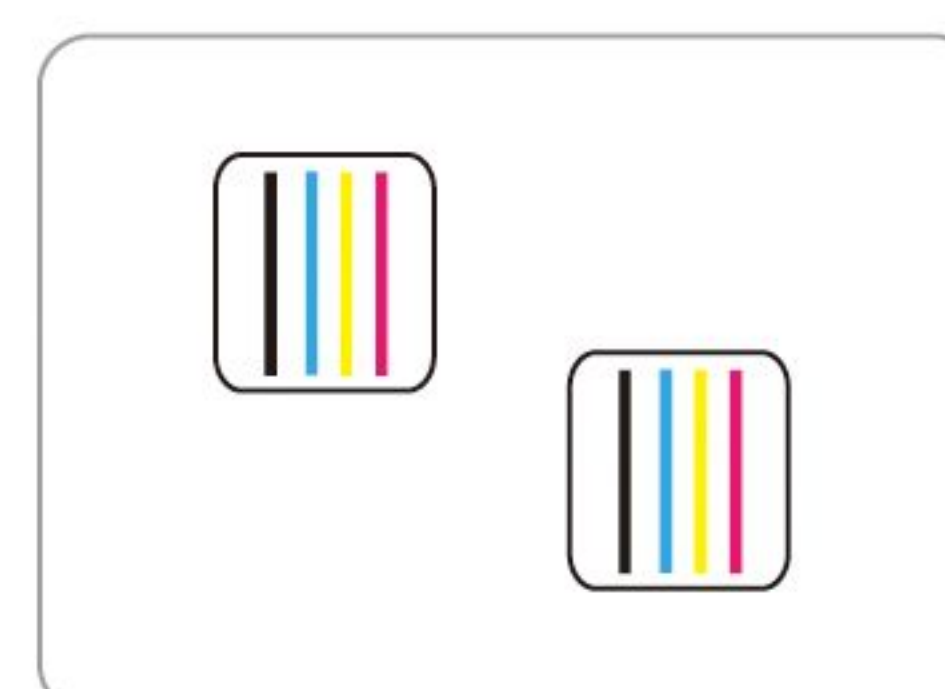
Grando Eco Solvent Ink



Two DX5 Heads



Two I3200 Heads



* 1.8m Dual I3200 Print Heads Speed

360x1800dpi - 3pass	55 m ² /h
720x1200dpi - 4pass	40 m ² /h
720x1800dpi - 6pass	27 m ² /h

Our range of wide format inkjet printers matches our knack for engineering and quality with your desire for impeccable performance and careless production. You can produce roll-to-roll indoor prints and long term outdoor signs. Wide applications in light box posters, customized car stickers, background wall cloth, label printing, advertising sign, subway advertising, shopping mall advertising signs etc.



● Technical Specifications

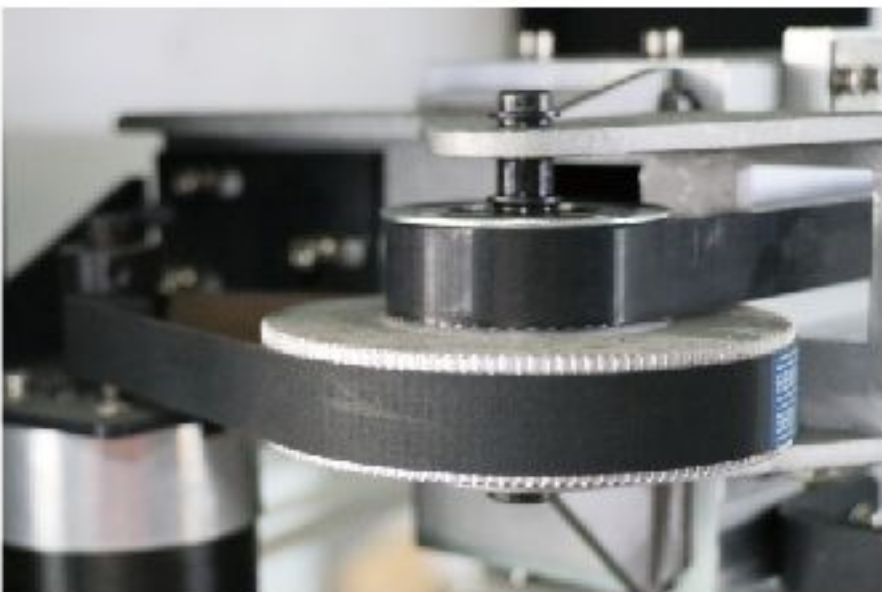
Model		GD1802-S(DX5)		GD1802-S(I3200)		GD3202-S(DX5)		GD3202-S(I3200)	
Print Head		Dual DX5 Print Heads		Dual I3200 Print Heads		Dual DX5 Print Heads		Dual I3200 Print Heads	
Printing Technology		Piezoelectric Inkjet							
Acceptable Media	Width	71.6 in.(1820 mm)				128 in.(3250 mm)			
	Thickness	Maximum 59 mil(1.5 mm)				Maximum 59 mil(1.5 mm)			
	Weight	132.2 lb.(60 kg)				176 lb.(80 kg)			
Printing Width		70.8 in.(1800 mm)				126 in.(3200 mm)			
Ink Cartridges	Type	Eco Solvent Ink							
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional							
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional							
Printing Resolution		Maximum 1440 dpi		Maximum 2400 dpi		Maximum 1440 dpi		Maximum 2400 dpi	
Printing Speed		4pass(720x720dpi): 333 sqft (31 sqm/h)		3pass(360x1800dpi): 590 sqft (55 sqm/h)		4pass(720x720dpi): 354 sqft (33 sqm/h)		3pass(360x1800dpi): 667 sqft (62 sqm/h)	
		6pass(720x1080dpi): 225 sqft (21 sqm/h)		4pass(720x1200dpi): 429 sqft (40 sqm/h)		6pass(720x1080dpi): 279 sqft (26 sqm/h)		4pass(720x1200dpi): 506 sqft (47sqm/h)	
		8pass(720x1440dpi): 182 sqft (17 sqm/h)		6pass(720x1800dpi): 290 sqft (27 sqm/h)		8pass(720x1440dpi): 193 sqft (18 sqm/h)		6pass(720x1800dpi): 334 sqft (31 sqm/h)	
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system							
Interface		USB 2.0		USB 3.0/LAN		USB 2.0		USB 3.0/LAN	
Power Supply		AC 220V ± 10%, 50/60 HZ							
Dimensions(with stand)		126(W)x26(D)x53(H) in. (3190(W)x650(D)x1360(H) mm)				180(W)x38(D)x62(H) in. (4580(W)x970(D)x1580(H) mm)			
Weight(with stand)		882 lb. (400 kg)				2204 lb. (1000 kg)			
Package Dimensions		Entirety Packing : 3360(W)x950(D)x1560(H) mm				195(W)x44(D)x71(H) in.			
		Split Packing : 3350(W)x820(D)x1030(H) mm				(4940(W)x1130(D)x1810(H) mm)			
Package Weight		Entirety Packing : 1102.5 lb. (500 kg) Split Packing : 1058.4 lb. (480 kg)				2535 lb. (1150 kg)			
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / 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, drain bottle, ink cartridges, RIP software, etc.							



THK high-precision mute rail.



New pinch roller structure of three in group brings more stable feeding precision.



High-precision and high-stability tensioning pulley system.



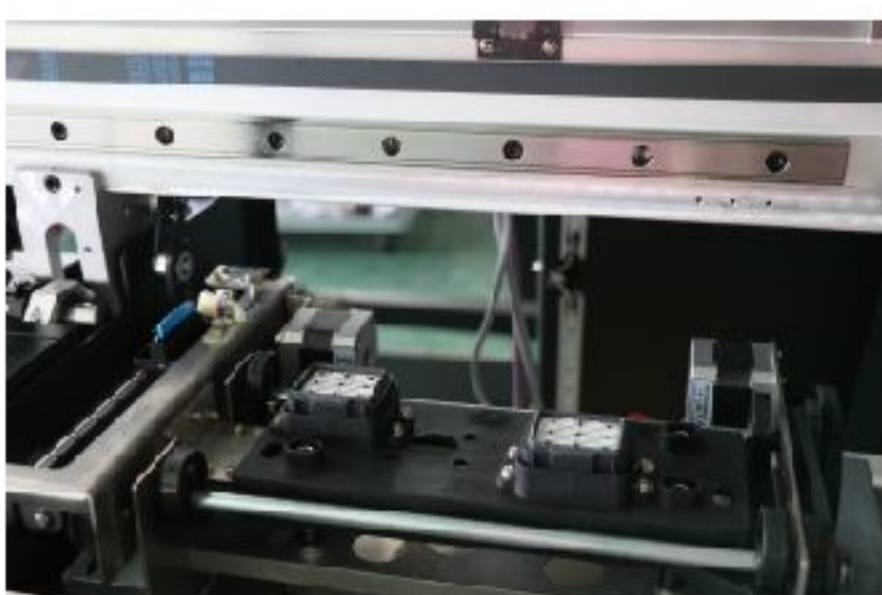
High quality DC servo motor with good stability and long life.



The automatic cleaning assembly adds a single-way valve to increase the stability of the ink supply.



Infrared heater and cooling fan.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



External power supply, intelligent rolling system

GD1803-S / GD3203-S

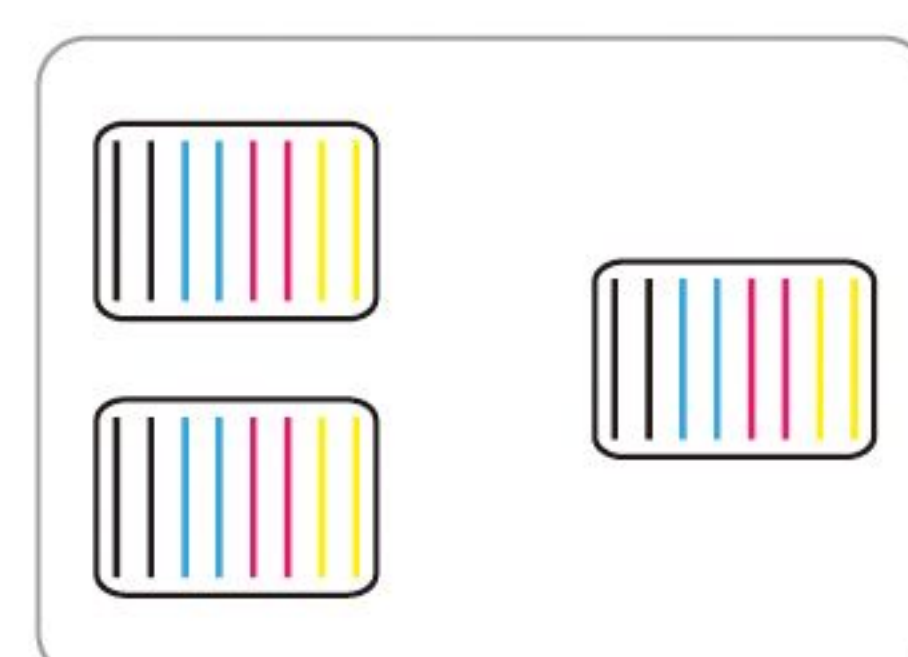
Eco Solvent Printer (With 3 Heads)



Grando Eco Solvent Ink



Three DX5 Heads



* 1.8m Three DX5 Print Heads Speed

720x720dpi - 4pass	43 m ² /h
720x1080dpi - 6pass	30 m ² /h
720x1440dpi - 8pass	23 m ² /h

Our range of wide format inkjet printers matches our knack for engineering and quality with your desire for impeccable performance and careless production. You can produce roll-to-roll indoor prints and long term outdoor signs. Wide applications in light box posters, customized car stickers, background wall cloth, label printing, advertising sign, subway advertising, shopping mall advertising signs etc.



● Technical Specifications

Model	GD1803-S(DX5)	GD3203-S(DX5)
Print Head	Three DX5 Print Heads	Three DX5 Print Heads
Printing Technology	Piezoelectric Inkjet	Piezoelectric Inkjet
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 59 mil(1.5 mm)
Printing Width	Weight	132.2 lb.(60 kg)
		220 lb.(100 kg)
Ink Cartridges	Type	Eco Solvent Ink
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional
Printing Resolution	Maximum 1440 dpi	Maximum 1440 dpi
Printing Speed	4pass(720x720dpi): 461 sqft (43 sqm/h)	4pass(720x720dpi): 537 sqft (50 sqm/h)
	6pass(720x1080dpi): 322 sqft (30 sqm/h)	6pass(720x1080dpi): 418 sqft (39 sqm/h)
	8pass(720x1440dpi): 247 sqft (23 sqm/h)	8pass(720x1440dpi): 290 sqft (27 sqm/h)
Media Heating System	Intergrated post heater & Infrared Dryer & Fan system	
Interface	USB 2.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	126(W)x26(D)x53(H) in.	180(W)x38(D)x62(H) in.
	(3190(W)x650(D)x1360(H) mm)	(4580(W)x970(D)x1580(H) mm)
Weight(with stand)	882 lb. (400 kg)	2204 lb. (1000 kg)
Package Dimensions	Entirety Packing : 3360(W)x950(D)x1560(H) mm	195(W)x44(D)x71(H) in.
	Split Packing : 3350(W)x820(D)x1030(H) mm	(4940(W)x1130(D)x1810(H) mm)
Package Weight	Entirety Packing : 1102.5 lb. (500 kg) Split Packing : 1058.4 lb. (480 kg)	2535 lb. (1150 kg)
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃] / 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, drain bottle, ink cartridges, RIP software, etc.	



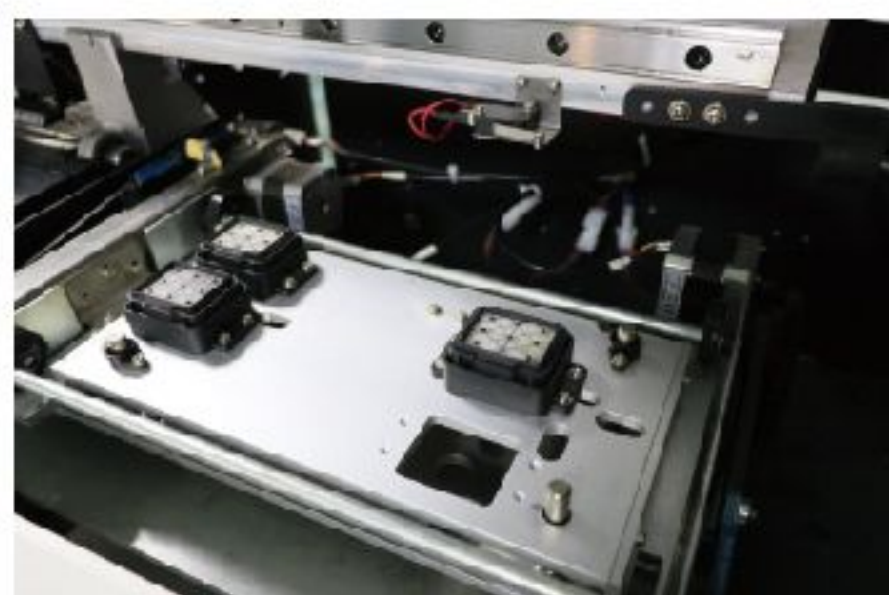
THK high-precision mute rail.



High-precision and high-stability tensioning pulley system.



The automatic cleaning assembly adds a single-way valve to increase the stability of the ink supply.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



Bulky ink bottle with lack of ink alarm system represents the advanced concept of industrial application



High quality DC servo motor with good stability and long life.



Three stage heating system including pre-heater, print heater, and rear heater and platform vacuum system with adjustable power.



1.8m with tension take up system,intelligent rolling system.3.2m with Inflatable take up and feed media shaft .

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

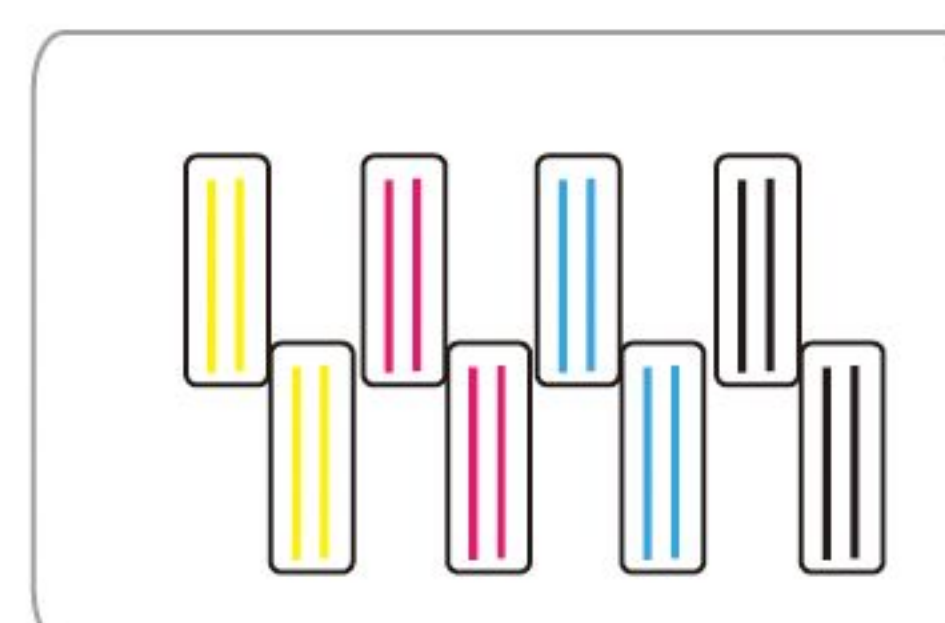
Solvent Printer



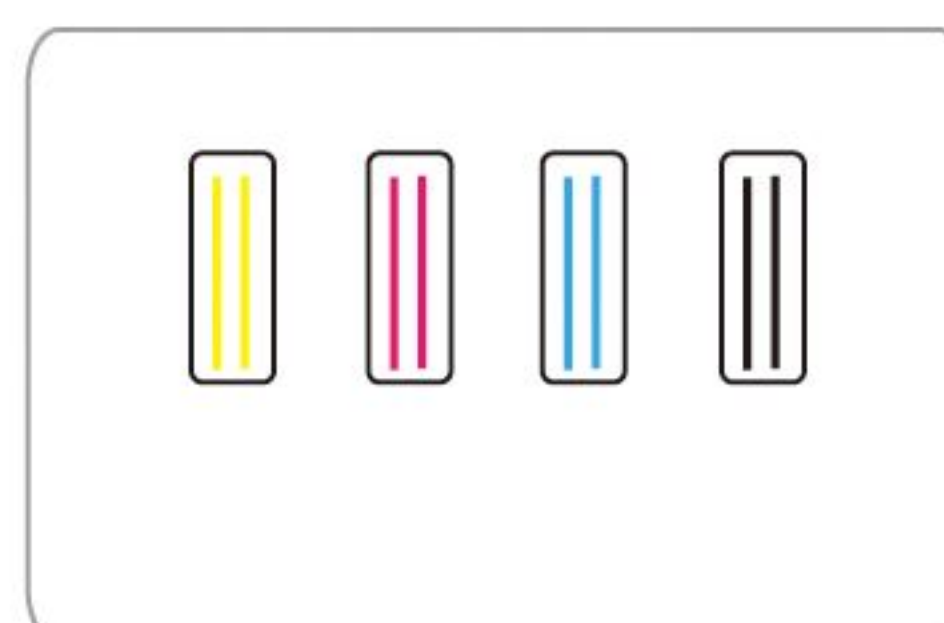
Grando Solvent Ink



Eight 512i Heads



Four 512i Heads



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

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



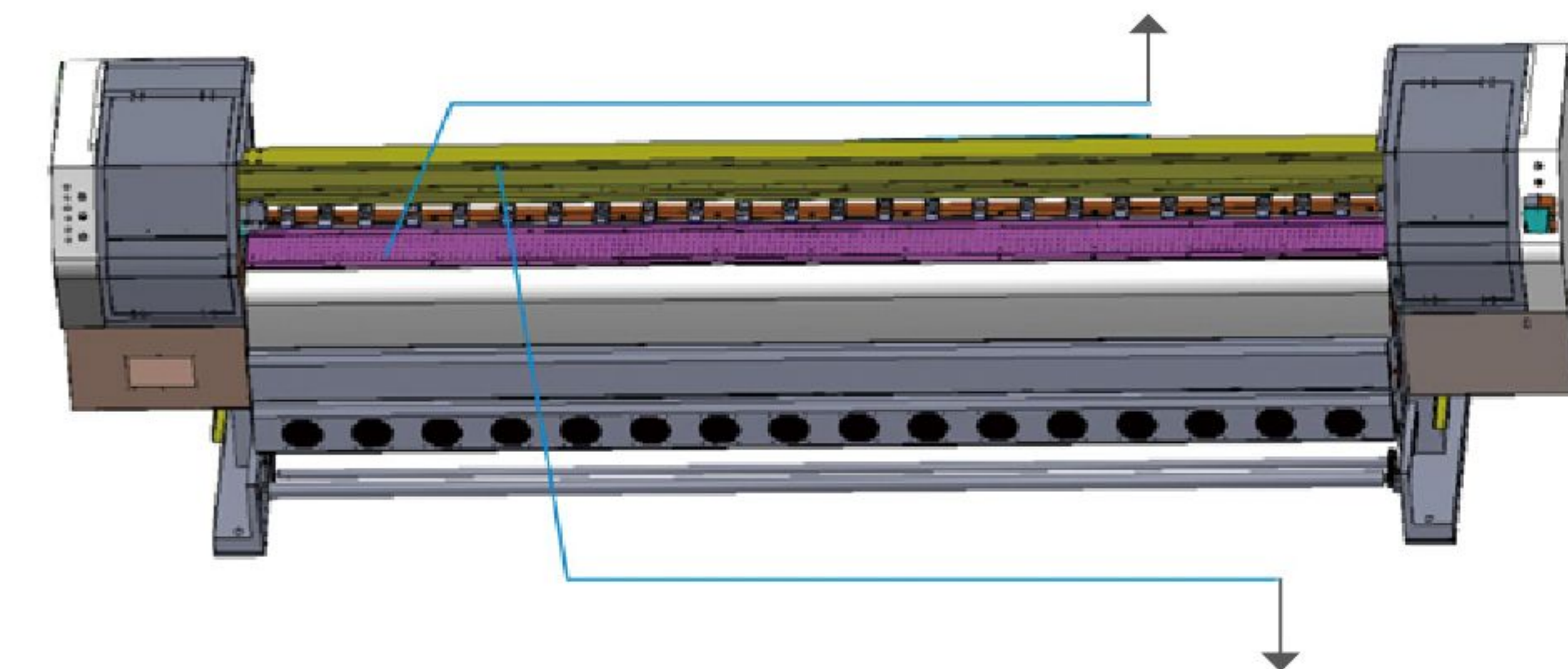
- Upgraded printer structure makes high speed stable printing available.
- New design leaves room for computer.
- 400W high power Panasonic motor leads high speed printing to be more stable.

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

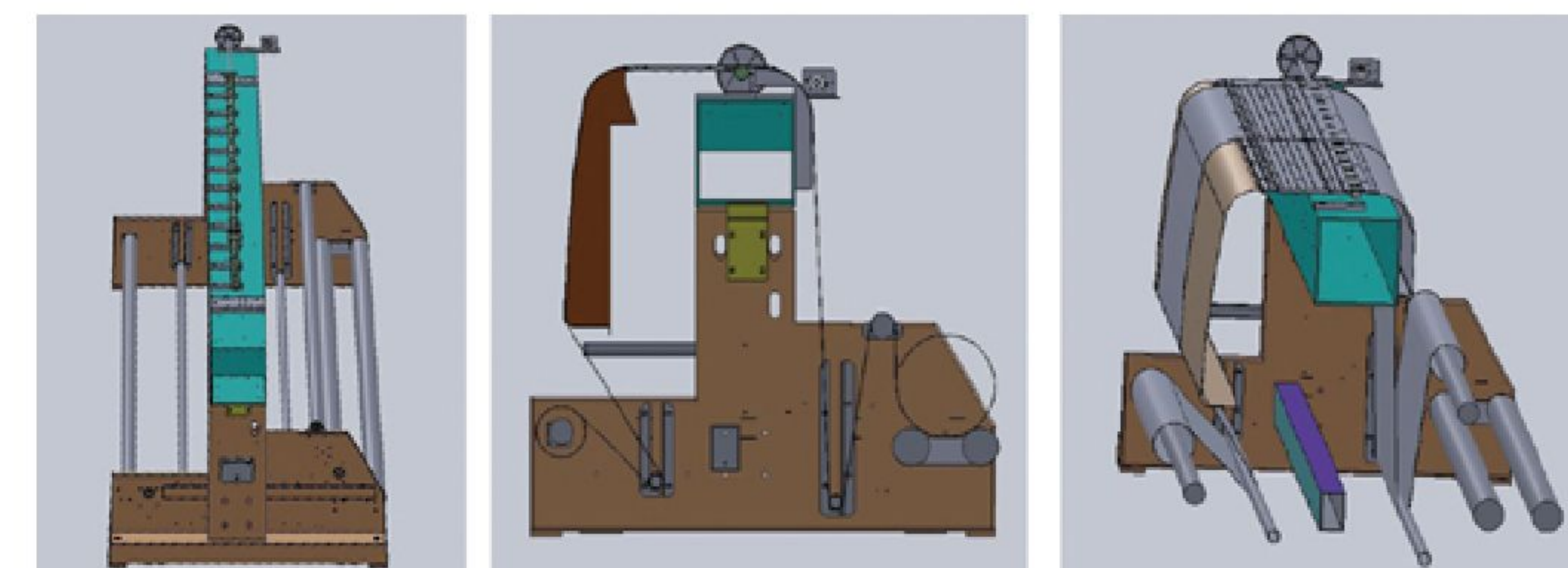
• Technical Specifications

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)		130sqm/h	260sqm/h	110sqm/h	220sqm/h
3pass (360*540dpi)		95sqm/h	180sqm/h	75sqm/h	170sqm/h
2pass (480*360dpi)		115sqm/h	210sqm/h	95sqm/h	140sqm/h
3pass (480*540dpi)		80sqm/h	140sqm/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.



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