grando 根道

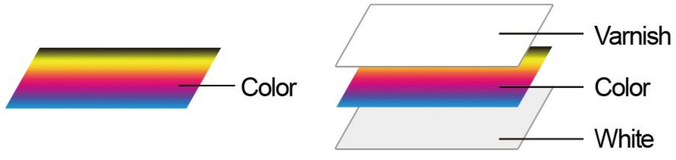
GD-6090 UV Plus

High performance UV Flatbed Printer

Multi-layer model

- - 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

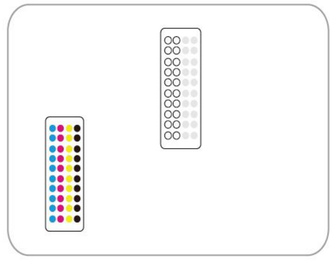
Grando UV Ink

C M Y K

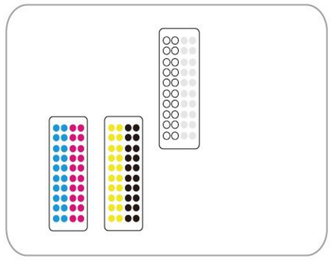
C M Y K W / C M Y K V

C M Y K W V

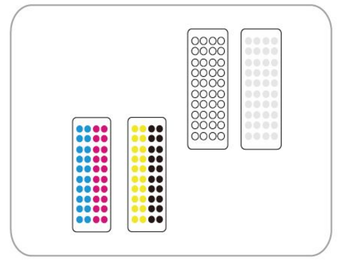
2 print heads arrangement



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		OR–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	Power on	1322 lb. (450 kg)
Environment	Power off	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, manual, drain bottle, ink cartridges, RIP software, etc.



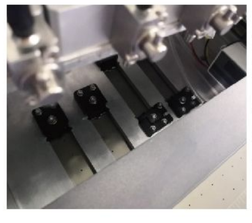
AUTOMATIC MATERIAL THICKNESS MEASUREMENT SYSTEM

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.



PRINT HEAD PROTECTER

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



WITH TWO STAGGERED LINES PRINT HEADS LAYOUT

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



MUTE LINEAR GUIDE RAIL

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



INK ALARM SYSTEM

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



NEGATIVE PRESSURE SYSTEMM

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