GD-3000H / GD-5000H

HYBRID UV PRINTER

Multifunctional



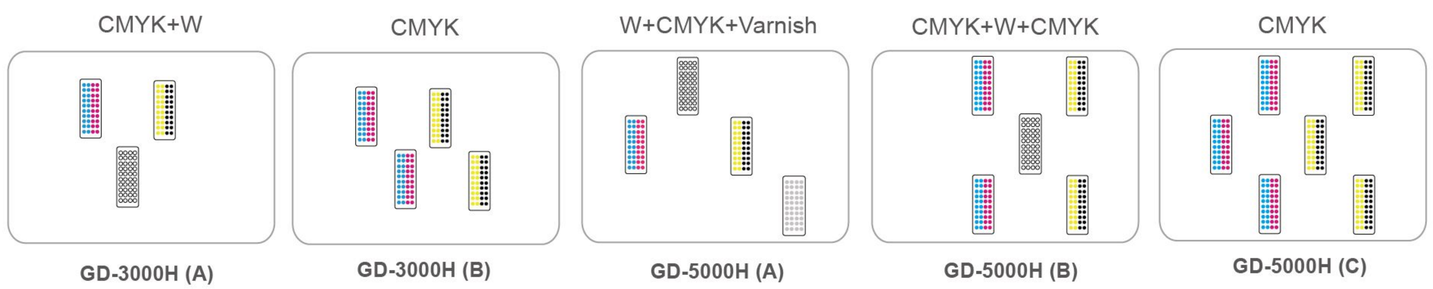


Grando UV Ink

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)

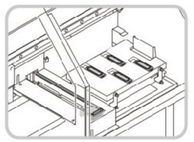




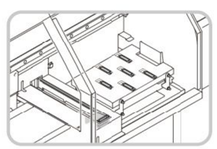
APPLICATIONS : customized car stickers, light box posters, leather printing, background wall cloth, high-end gift box printing, food packaging printing, Label printing, operation panel & switch printing, acrylic printing, PVC expansion sheet, KT board, corrugated paper, grey cardboard, honey comb plate,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

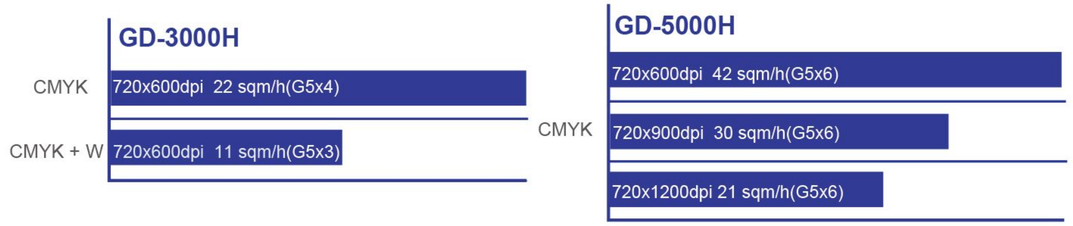


GD-5000H Equipped with three staggered lined industrial print heads, making it be your best weapon to improve profit margins with its high speed output.



Technical Specifications

Model		GD-3000H(A)	GD-3000H(B)	GD-5000H(A)	GD-5000H(B)	GD-5000H(C)
Print Head		3 Industrial Heads	4Industrial Heads	4Industrial Heads	5Industrial Heads	6Industrial 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	Power on	1889 lb. (857 kg)		1911 lb. (867 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.				



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 .