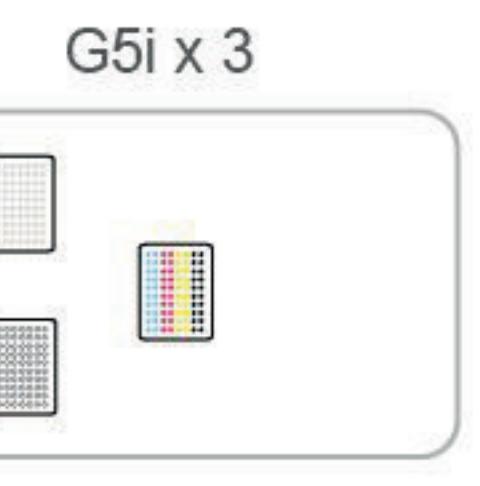
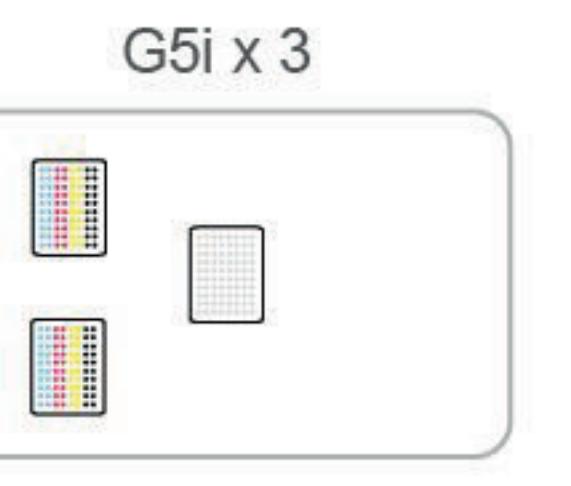
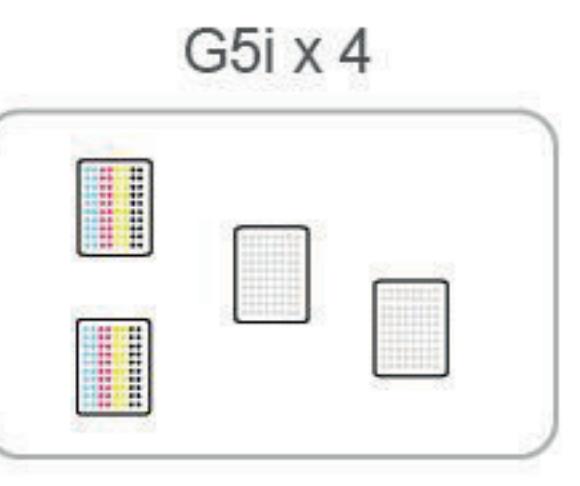
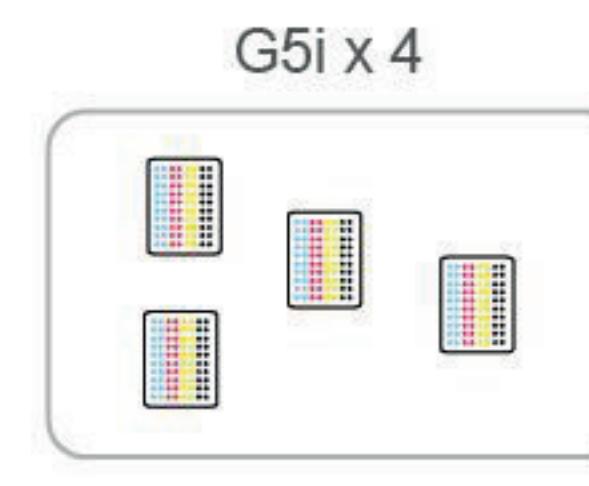


GD3000UV

High Speed Multilayer Industrial Printer (with four G5i heads)



Grando UV Ink



* 1.6m Four G5i Print Heads Speed

CMYK - 4pass 44 m²/h

CMYK - 6pass 36 m²/h

CMYK - 8pass 28 m²/h

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APPLICATIONS : lightbox, transparent film, car sticker, wallpaper, silk canvas and other advertising decoration materials

GD3000UV enables different color mode applications to meet the needs of different customers. It can replace part of the high-end eco solvent printer functions.

Color-white-color 3-layer super transparent media printing solution uses environmentally friendly materials, is of environmental protection, high transparency, and can attach perfectly to display cabinet glasses. The overall effect is natural. Super transparent glassy media provides convenient service for the installation process.

● Technical Specifications

Model	GD3000 UV	
Print Head	Four G5i Print Heads	
Printing Technology	Piezoelectric Inkjet	
	Width	64.2 in.(1630 mm)
	Thickness	Maximum 39 mil(1 mm)
Acceptable Media	Outside Diameter	8.3 in.(210 mm)
	Weight	132 lb.(60 kg)
	Core Diameter	76.2mm (3in) - 50.8mm (2in)
Printing Width	63 in.(1600 mm)	
	Type	UV Ink
Ink Cartridges	Ink Supply	Negative pressure system + white ink stirring
	Color	CMYK/ W+CMYK+V/ CMYK+W+CMYK
Printing Resolution	Maximum 2400 dpi	
	4 Pass	CMYK 44 m ² /h
Speed	6 Pass	CMYK 36 m ² /h
	8 Pass	CMYK 28 m ² /h
Ink Curing Unit	Dual UV LED Lamps	
Interface	Ethernet	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	119(W)x29(D)x56(H) in. (3010(W)x740(D)x1420(H) mm)	
Weight(with stand)	617 lb. (280 kg)	
Environment	Power on	Temperature: 59 °F to 90 °F [15 °C to 32 °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	Bracket, media feeder, take-up, power cord, media pressor, flash disk, user manual, etc	

3-layer printing technology for color conversion



The unique color + white + color printing mode provides consistent color performance with or without lighting. It works as alternative solution for double-sided printing and is suitable for light box applications with fine details.

4 Ricoh G5i Print Heads Array

Equipped with 4 industrial Ricoh G5i print heads with staggered array, GD3000UV achieves high-speed production, improves customer margin. It performs well in case of high speed or low resolution with guaranteed image quality.

- Ricoh G5i print head adopts gray level piezoelectric nozzle technology with variable dots and 3pl droplet size, can print with photo level precision.
- Ricoh G5i print head is made of stainless steel which is not easy to corrode or clog.
- 1.6m UV Printer with white, 4 color, white+4 color multi-modes to choose from

