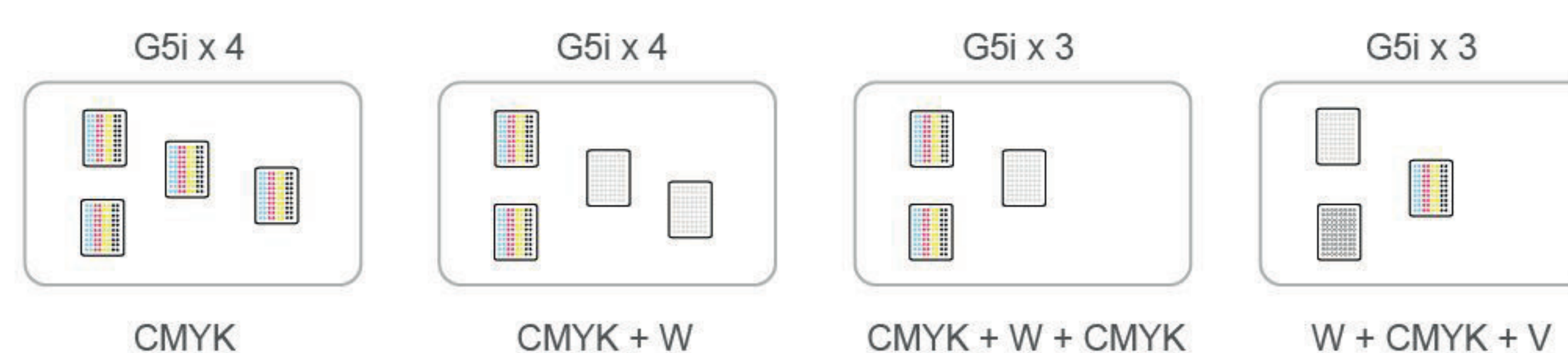


GD3000UV

High Speed Multilayer Industrial Printer (with four G5i heads)



Grando UV Ink



* 1.6m Four G5i Print Heads Speed

CMYK - 4pass	44 m ² /h
CMYK - 6pass	36 m ² /h
CMYK - 8pass	28 m ² /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
Acceptable Media	Width	64.2 in.(1630 mm)
	Thickness	Maximum 39 mil(1 mm)
	Outside Diameter	8.3 in.(210 mm)
	Weight	132 lb.(60 kg)
		76.2mm (3in) - 50.8mm (2in)
Printing Width		63 in.(1600 mm)
Ink Cartridges	Type	UV Ink
	Ink Supply	Negative pressure system + white ink stirring
	Color	CMYK/ W+CMYK+V/ CMYK+W+CMYK
Printing Resolution		Maximum 2400 dpi
Speed	4 Pass	CMYK 44 m ² /h
	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 ℉ 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		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.

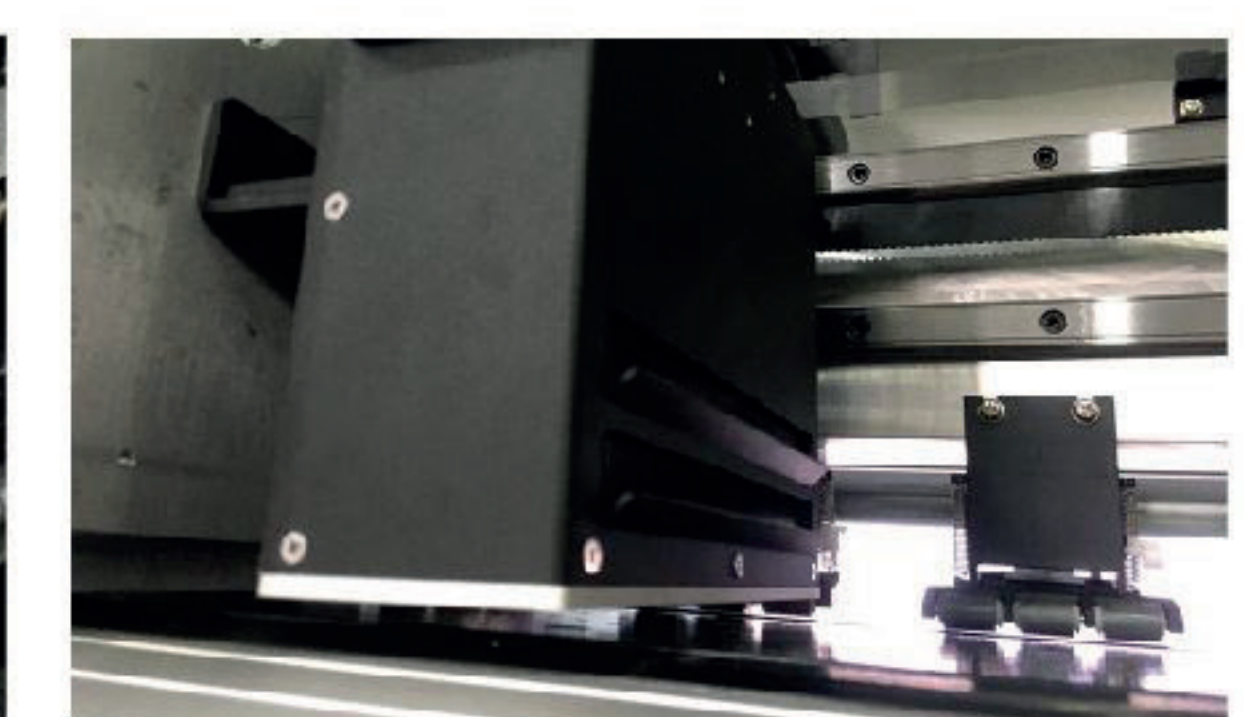
- Ricoh G5i print head adopts gray level piezoelectric nozzle technology with variable dots and 3pl droplet size, can print with photo level precision.
- Ricoh G5i print head is made of stainless steel which is not easy to corrode or clog.
- 1.6m UV Printer with white, 4 color, white+4 color multi-modes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



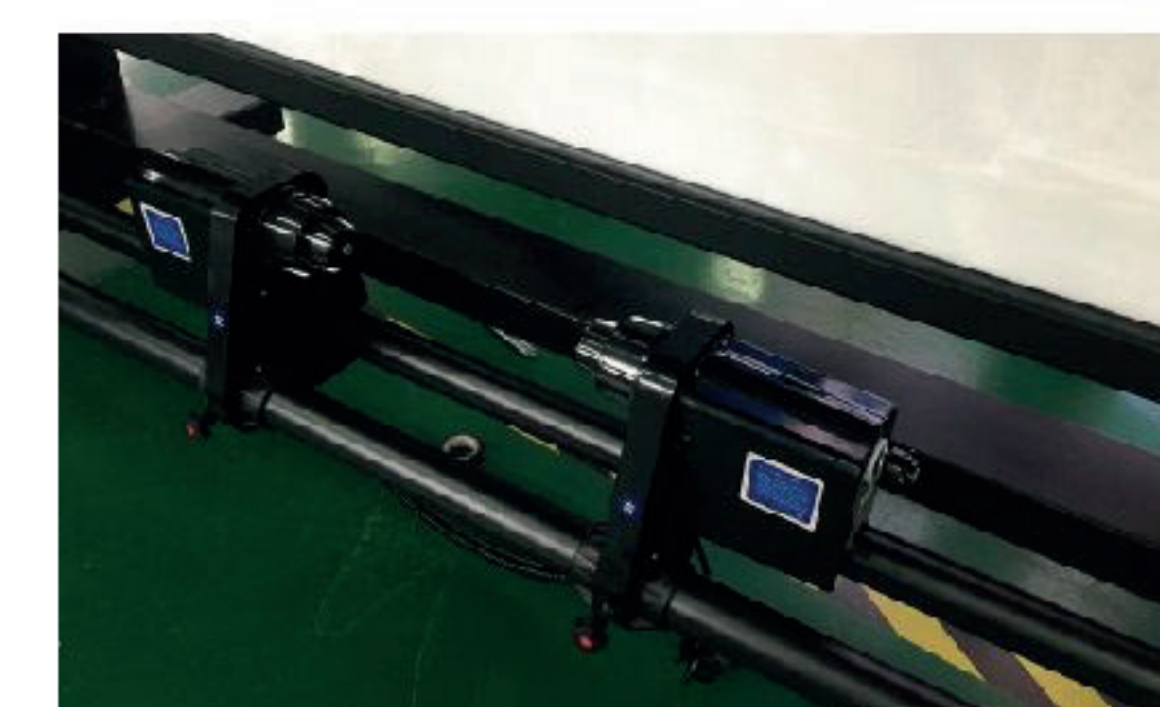
1.5L large capacity ink supply system



High quality imported THK high precision guide rail



Dual UV LED lamp



Automatic take-up



Backlight LED



Touch screen, easy to operate