

Large format Printing **Machines**

ORIC 2513 UV Flatbed printing machine
with Ricoh Gen5 and Ricoh Gen6 print heads



Hardness: glass, metal, ceramic tiles, acrylic, plexiglass, wood, plastic, aluminum, cardboard, foam board, composite board, plywood, PVC, MDF, WPC, ABS, PP board, etc

Flexibility: fabric, canvas, leather, vinyl, paper, etc

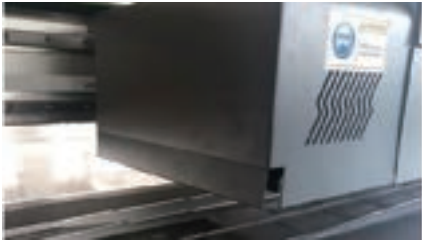


Ricoh Gen6 Deploy

Ricoh Gen6 has higher production capacity and faster printing speed. The new variable ink drop technology can reach three-level variable points, which can provide 5PL ink point size. In the case of high-speed or low resolution, it can also easily achieve perfect image quality, reduce the sense of image quality particles, and output high image quality with high precision! The 3-12 head configuration supports a variety of printing modes:

CMYK/CMYK+W/CMYK+W+CMYK/CMYK+W+V/CMYK+Lc+Lm+W

Machine configuration scheme



Nozzle anti-collision unit. The nozzle anti-collision protection prevents faults caused by artificial errors or material deformation to better protect the nozzle



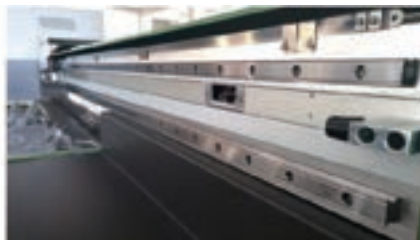
Secondary ink cartridge controllable flow circulating ink supply system can effectively improve work efficiency



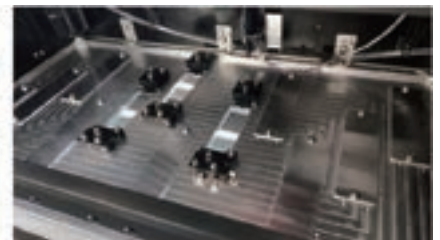
Automatic height measurement system. Automatic height measurement, accurate positioning, high-quality printing



UV large ink barrel 1.5L. UV ink special storage barrel. Large-capacity ink barrel, provide stable ink supply during the printing process



THK silent dual rail high-speed printing effectively reduces the mechanical noise generated in the output process and improves the high-quality working environment



Spray head bottom plate. It can support the arrangement of 3-12 print nozzles to better expand the printing space for customers

• Technical Specifications

Model	OR-2513 UV		
Print Head	Ricoh Gen5		Ricoh Gen6
Printing Technology	Grayscale micro piezoelectric inkjet technology		
Acceptable Media	Width	2500x1300 mm	
	Thickness	1-100 mm	
Resolution	600dpi, 900dpi, 1200dpi, 1800dpi, 2400dpi		
Ink	Kind	UV Ink	
	Capacity	Continual Ink Supply System (1.5L ink tank)	
	Color	CMYK/Lc/Lm/W	
Number of nozzles	Optional 3-12 print heads		
Printing Resolution	Maximum 2400 dpi		
Printing speed		G5x3 (CMYK+W)	G6x3 (CMYK+W)
	4pass	18 sqm/h	24 sqm/h
	6pass	12 sqm/h	16 sqm/h
	8pass	9 sqm/h	12 sqm/h
Ink Curing Unit	Dual UV LED Lamps (Water-cooling UV lamp)		
Interface	Gigabit network port		
Power Supply	AC 220V±10%, 16A, 50/60 HZ		
RIP	Rinpint/PhotoPrint		
Dimensions(with stand)	4430mm×2125mm×1390mm		
Weight(with stand)	1800 kg		
Power	Operating status:5000W	Sleep:600W	
Environment	Power on	Temperature:59F to 90F [15C to 32C] (68 F [20C]/ Humidity: 35 to 80% (no condensation)	
	Power off	Temperature:41F to 104 F [5C to 40C]/ Humidity: 20 to 80% (no condensation)	
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.		