

Machine Vision System  
( Optional )

Variable Dot

Negative Pressure  
System

White & Varnish

# Ricoh Printhead Series

# UV FLATBED PRINTER

—  
250×130cm

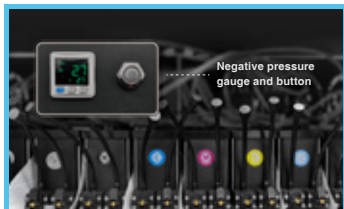


## • Features



### Industrial Ricoh GEN6/GEN6 Heads

Ricoh GEN5 & GEN6 Available, meet the demand of different clients.



### Negative Pressure Systems

Two advanced separate negative pressure systems. Simply and effectively ensure the continuous ink flow, and easy maintenance for multi-heads equipment.



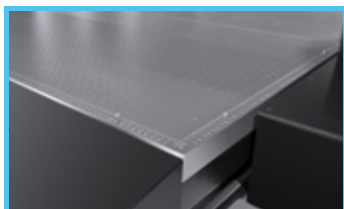
### Anti-Collision System

Anti-collision system is equipped to protect the printhead and carriage all the time.



### Double Independent Vacuum Pump

Double built-in high-power independent vacuum pump. Guarantee the powerful suction.



### Built-in media alignment pins

Guarantee the quick, simple and high precision media positioning.

- ★ The high precision machine frame ensures perfect print resolution.
- ★ Automatic media height detecting system is equipped, provide great help for setting the proper print height.
- ★ X axis' s gear fixation components are processed with one-time molding technology.
- ★ X axis is equipped with dual guide rail which ensures smooth movement of carriage.
- ★ Y axis is using screw drive transmission mode.



## • Specification

Model No.	FB-2513R	FB-2513Rs	
Printhead	Ricoh Gen5	Ricoh Gen6	
Number of Printheads	2/3/4/5/6/8 pcs optional		
Resolution	Max 1440 dpi		
Media	Thickness	Max 12 cm	
	Size	2500 × 1300 mm	
	Types	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, PVC , PP, PE, PTFE Etc.	
Speed	Draft	14 sqm/h (CMYK + W , 3 Heads)	17 sqm/h (CMYK + W , 3 Heads)
	Production	10 sqm/h (CMYK + W , 3 Heads)	12 sqm/h (CMYK + W , 3 Heads)
	Quality	8 sqm/h (CMYK + W , 3 Heads)	10 sqm/h (CMYK + W , 3 Heads)
Ink	Type	UV Ink	
	Color	CMYK/ CMYK + W/ CMYK + W + V/ CMYK + Fluorescent M&Y + W +V (+Primer)	
	Capacity	500 ml	
	Dry System	UV-LED Light System	
PC Operation System	Windows 7/ XP/ 10		
Environment	Temperature: 20-28°C, Humidity: 40%-60%		
Rip Software	Maintop (Standard) / FlexiPRINT (Optional) / Onyx (Optional)		
Image Format	TIFF, JPEG, EPS, PDF...		
Power	AC 110/ 220V, 50/ 60Hz, 4800W		
Size	Machine	L4160 × W2130 × H1520 mm	
	Packing	L4300 × W2280 × H1780 mm	
Weight	Machine	870 KG	
	Packing	1100 KG	

Specifications are subject to change without notice.