

**Khodiyar**  
**Enterprise**



## **Khodiyar Enterprise**

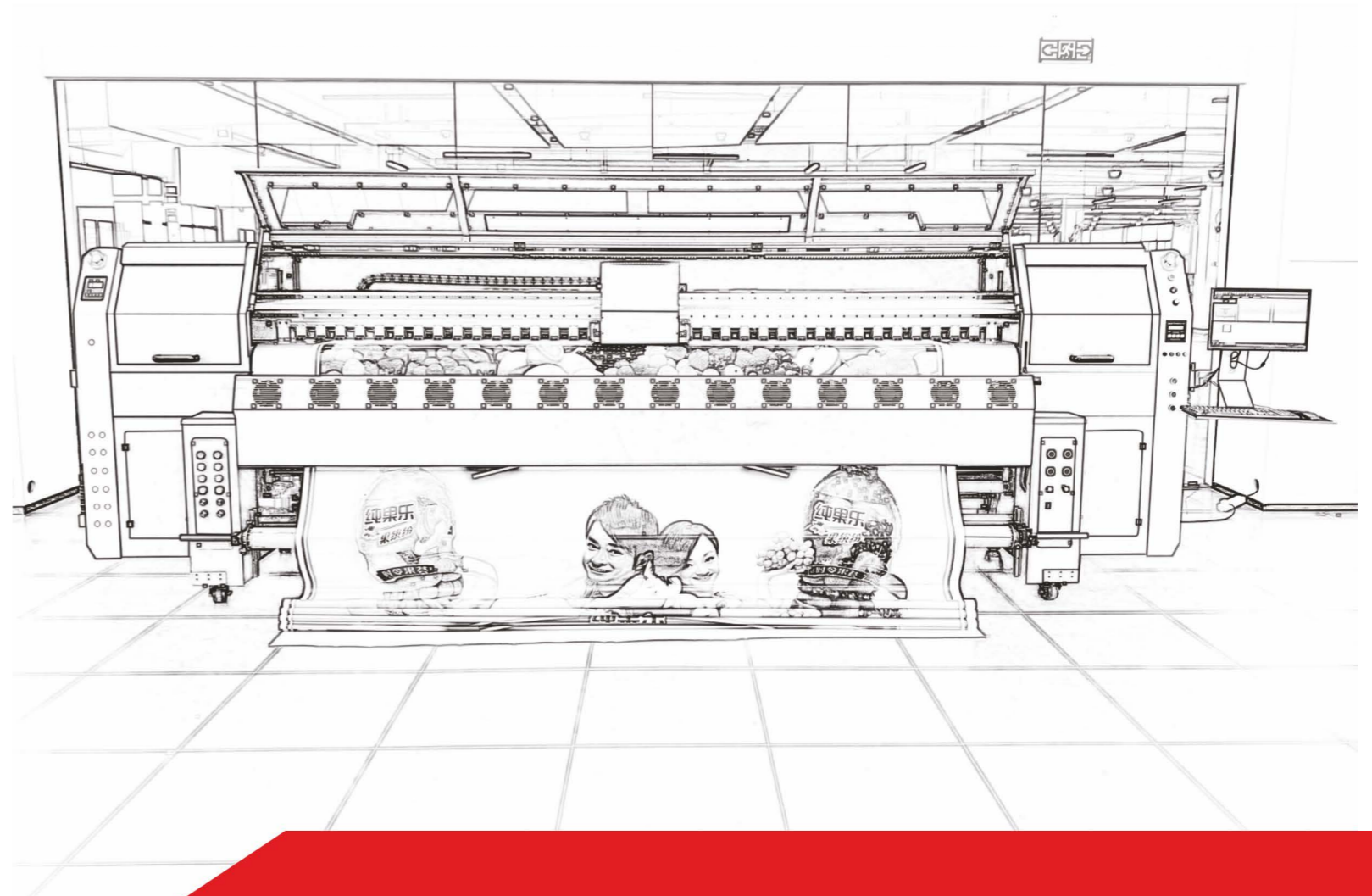
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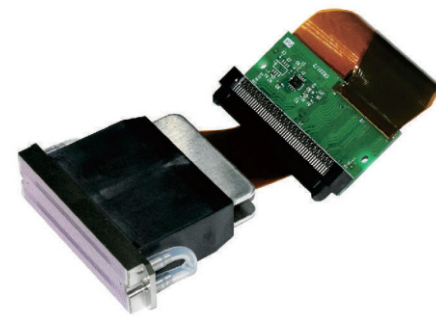
**YD-H1800R5-D**



- Anti-collision device
- High effect UV-LED curing system
- Three zones independent control adsorption platform
- Integrated steel frame structure

**Ricoh Gen5 industrial print head**

Adopting new 2-12 pcs grey level Ricoh Gen5 internal heating industrial micro Piezo print head, 4-8 colors optional (6 color or 6+white and Varnish), variable drop printing (7pl-35pl), ink droplet is more intensive, multi-color printing, the colors are brighter, the printer can clearly print 2pt font, not only print with high resolution (up to 600x2400DPI), but also can print with high speed. What is more, working performance is stable, so it is very suitable for longtime working, 24 hours running. If maintained in good condition, the life time of print head can reach about 5 years.



**Anti-collision device**

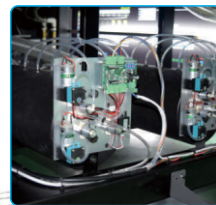
Carriage automatically stops when colliding with obstacles. It prevents carriage and print head from damage, also protects human safety.

**Double purposes in one machine:**

With two printing functions that can print both flat and roll materials.

**Negative pressure system**

Making the ink supply more smoothly, can avoid the phenomenon of leaking ink and can save ink.



**RICOH**  
PRINthead

**SPEED**  
32M<sup>2</sup>/H

7PL

8COLORS

**600x  
2400**  
DPI

**Specification**

Model	YD-H1800R5-D
Print Head	Ricoh-Gen5 grey level piezo print head
Number of heads	2-12pcs(4-8 colors optional)
Print resolution	600x2400dpi
Print width	1800mm(5.9ft)
Material type	Rigid and flexible material, flat and roll to roll material
Material thickness	Up to 50mm(2in)
Ink type	Eco-friendly UV curing ink (NO VOC)
Ink color	CMYK, Lc, Lm, W, V(Optional)
RIP software	Onyx, PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Printer weight	1400KG
Printer size	4000mm[L]x1888mm[W]x1655mm[H](13.1ft x 6.2ft x 5.4ft)
Package size	4200mm[L]x2100mm[W]x2000mm[H](13.8ft x 6.9ft x 6.6ft)
Power requirement	220V/AC (±10%) , 50 / 60 Hz ; 3.7 KW(16A)
Working environment	Separate, little sunlight, ventilated workshop. Temperature:18° C~30° C (64°F~86°F ) Humidity: 30% ~ 70% (Non-condensing) Ventilation equipment: Suggest Overhead exhaust fan, displacement 600 cfm

**Samples show**

*YD-H1800R5-D hybrid UV printer application:*

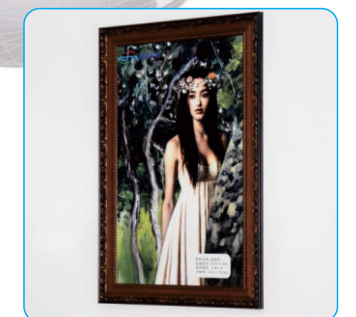
*Rigid material: glass, acrylic, wood, metal plate, PVC sheet, reflective film, corrugated board etc.  
Flexible materials: wall paper, advertising cloth, car sticker etc.*



Advertising Paper



Sliding door



Wood Decorative Painting



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