YOTTA

RICOH Industrial Head Series

PLÁSTICOS CARRERA

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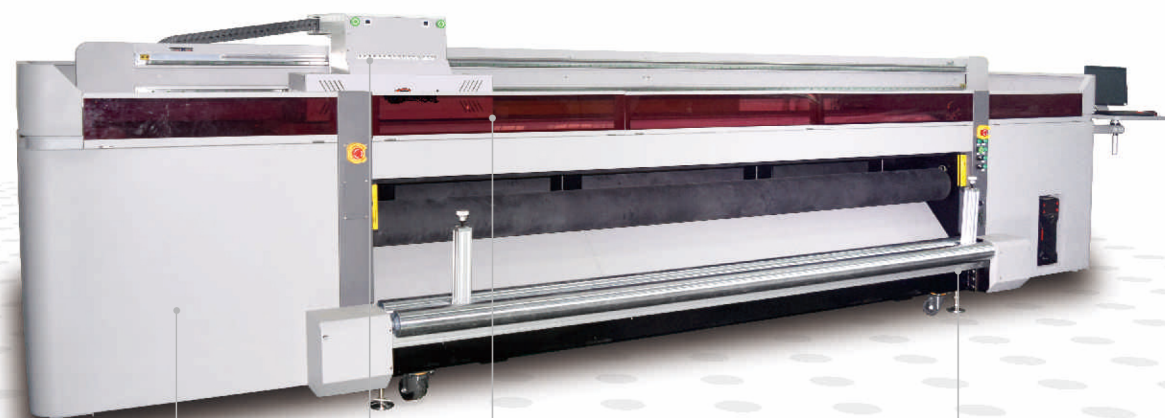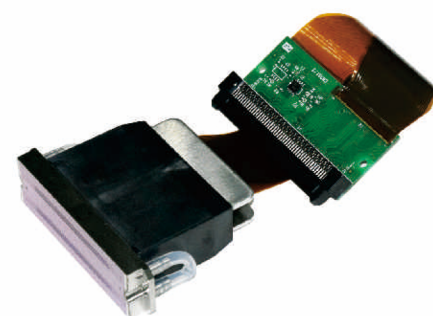# YD-R3200R5

More stable double negative ink supply system	Thermostatic cartridge system, keeping consistent ink viscosity	Anti-collision device	Easy material receiving design

Ricoh Gen5 industrial print head

Adopting new 2-8 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 600×2400DPI), but also can print with high speed. What is more, working performance is stable, so it is very suitable for long-time working, 24 hours running. If maintained in good condition, the life time of print head can reach about 5 years.

✓ **Automatic material thickness measurement**

Detect thickness of substrates automatically, no manual measurement required, precise, time-saving.

✓ **Humanized self-acting control design**

The safety light curtains ensure obstacle free carriage moving, protecting the safety of users.

✓ **UV-LED curing lamp**

Efficient UV-LED ink curing system, delivers more outstanding curing effect, energy-saving compared to mercury lamp, long service life up to 30000hrs.

RICOH PRINTHEAD	SPEED 76M²/H	7PL	8COLORS	600×2400 DPI

Specification

Model	YD-R3200R5		
Print Head	Ricoh-Gen5 grey level piezo print head		
Number of heads	2-8pcs(4-8 colors optional)		
Print resolution	600×2400dpi		
Print speed	4 Pass	6 Pass	8 Pass
	38M²/h(single row); 76M²/h(double row)	29M²/h(single row); 58M²/h(double row)	22M²/h(single row); 44M²/h(double row)
Print width	3200mm(11ft)		
Material type	roll to roll material		
Material thickness	Up to 50mm(2in)		
Ink type	Eco-friendly UV curing ink (NO VOC), Disperse(Optional)		
Ink color	CMYK, Lc, Lm, W, V(Optional)		
RIP software	PhotoPrint		
Input format	PDF, JPEG, TIFF, EPS, AI		
Printer weight	2300KG		
Printer size	6600mm[L]×1500mm[W]x1600mm[H](21.6ft × 4.9ft × 5.2ft)		
Package size	6900mm[L]×1790mm[W]×1810mm[H](22.6ft × 5.9ft × 5.9ft)		
Power requirement	220V/AC (±10%) , 50 / 60 Hz, 6KW		
Working environment	Separate, little sunlight, ventilated workshop. Temperature:18º C～30ºC (64ºF～86ºF) Humidity: 30%～70% (Non-condensing) Ventilation equipment: Suggest Overhead exhaust fan, displacement 600 cfm		

Samples show

YD-R3200R5 roll to roll UV printer application:

Flexible materials: wall paper, advertising cloth, car sticker etc.

Outdoor advertising

Car sticker

PVC film