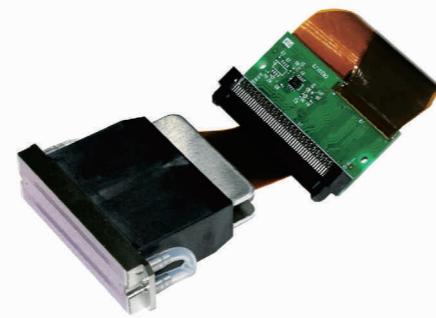


YD-H3200R5 HYBRID PRINTER

Ricoh Gen5 industrial print head

Adopting new 3-12 pcs grey level Ricoh Gen5 internal heating industrial micro Piezo print head, 4-7 colors optional (6 color or 6+double white), 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, but also can print with high speed, the highest resolution is 600x2400 dpi. what is more, working performance is stable, so it is very suitable for long-time working, 24 hours running. If maintain in good condition, the life time of print head can reach about 5 years.



Automatic materials thickness measurement

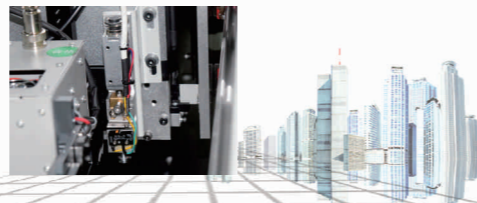
Automatically measure the thickness of materials. Precise, time and labor saving.

Constant tension control:

Protecting material from wrinkling while printing.

Double purposes in one machine:

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



Specification

Model	YD-H3200R5		
Print Head	Ricoh-Gen5 grey level piezo print head		
Number of heads	3-12pcs(4-7 colors optional)		
Print resolution	600×2400dpi		
Print speed	4 Pass	6 Pass	8 Pass
	409sq.ft/h(single row); 818sq.ft/h(double row)	312sq.ft/h(single row); 624sq.ft/h(double row)	237sq.ft/h(single row); 474sq.ft/h(double row)
Print width	3200mm(11ft)		
Material type	Rigid and flexible material, roll to roll material		
Material thickness	Up to 50mm(2in)		
Ink type	Eco-friendly UV curing ink (NO VOC)		
Ink color	CMYK, Lm, Lc, W, V(Optional)		
RIP software	PhotoPrint, Seeget		
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI		
Printer weight	2150KG		
Printer size	5800mm[L]×1700mm[W]×1600mm[H](19ft × 5.5ft × 5.6ft)		
Package size	6100mm[L]×1990mm[W]×2060mm[H](20ft × 6.5ft × 6.8ft)		
Power requirement	220V/AC (±10%) , 50 / 60 Hz ; 8.5 KW(38A)		
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-H3200R5 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.



Ceramic



Roll materials printing



Customized curtain



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