

YD-R3200KJ



More stable double negative ink supply system

Metal grating ruler

High precision vacuum table

Safety protection grating

Kyocera KJ4A Industrial Print head

Kyocera is a high speed industrial print head, ignition frequency 30KHz, 4pl droplet and print resolution 635*2400dpi. One print head can print double color, internal heating function to keep the constancy of ink viscosity. Printing width is 112.35mm, single nozzle can print 40,000 droplet per second, and overall one print head can print over 1 billion droplet per second. Low trouble rate, long lifetime, it is especially suitable for large-area panel or roll media.



✓ Anti-collision device

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

✓ Automatic material thickness measurement

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

✓ Cartridge thermostat system

Ensuring the consistency of ink viscosity in different temperatures, so as to achieve brighter colors and more outstanding printing effects.



Specification

Model	YD-R3200KJ		
Print Head	Kyocera KJ4A grey level piezo print head		
Number of heads	2-8pcs(4-7 colors optional)		
Print resolution	635x2400dpi		
Print speed	4 Pass	6 Pass	8 Pass
	50M ² /h(single row); 100M ² /h(double row)	35M ² /h(single row); 70M ² /h(double row)	29M ² /h(single row); 58M ² /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(Optional)		
RIP software	PhotoPrint		
Input format	PDF, JPEG, TIFF, EPS, AI		
Printer weight	2300KG		
Printer size	6600mm[L]x1500mm[W]x1600mm[H](21.6ft x 4.9ft x 5.2ft)		
Package size	6900mm[L]x1790mm[W]x1810mm[H](22.6ft x 5.9ft x 5.9ft)		
Power requirement	220V/AC (±10%), 50 / 60 Hz, 6KW		
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-R3200R5 roll to roll UV printer application:

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



Outdoor advertising



Car sticker



PVC film



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