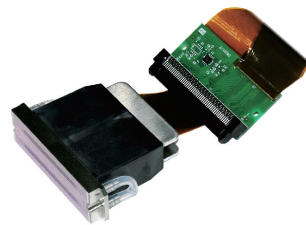




YD3200-RC HYBRID PRINTER

Ricoh Gen5 industrial print head

Adopting new 4-8 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. The lifetime of Gen5 print head is very long; 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:

The printing of roll materials with high resolution, more stable and reliable.

Double purposes in one machine:

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



Specification

| | | | |
|---------------------|---|---|---|
| Model | YD3200-RC | | |
| Print Head | Ricoh-Gen5 grey level piezo print head | | |
| Number of head | 3-8pcs(4-7 colors for optional) | | |
| Print resolution | 600×2400dpi | | |
| Print speed | 4 Pass | 6 Pass | 8 Pass |
| | 38M ² /h(single row); 76M ² /h(double row) | 29M ² /h(single row); 58M ² /h(double row) | 22M ² /h(single row); 44M ² /h(double row) |
| Print size | Width 3200mm | | |
| Print mode | Rigid and flexible media | | |
| Material thickness | Up to 50mm | | |
| Ink type | Environmental UV curing ink (NO VOC) | | |
| Ink color | Lm, Lc, Y, M, C, K (Optional) | | |
| Special ink | UV white ink | | |
| Input format | Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI | | |
| Printer weight | 1550KG | | |
| Printer size | 5800 mm [L] × 1700 mm [W] × 1600 mm [H] | | |
| 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

YD3200-RC hybrid UV printer application:

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



Ceramic



Roll materials printing



Outdoor advertising

