



VENKATARAMANA Graphics Pvt. Ltd.

Building Trust Through Service

OR-3200H UV (KONIKA 1024Ax10)

High-Speed magnetic levitation plate all-in-one machine

ORIC

CMYK+W+CMYK

Multilayer printing
to build layered



Higher accuracy, bright colors, fast speed, creating higher added value

ORIC UV Ink

C M Y K

C M Y K W

C M Y K W C M Y K

Technical Characteristics

- It adopts KonicaKM-1024a nozzle, 4 colors + white, color white color supports grayscale printing
- Use UV ink that meets international environmental standards, which is environmentally friendly and tasteless
- The magnetic grating is durable to ensure high-resolution output: linear motor feeding is more stable to ensure faster production speed
- Upgraded dual rail structure for more stable output
- The height of the nozzle can be adjusted according to the thickness of the medium, the degree of production automation can be improved, and the printing of coils and sheets can be realized to improve production efficiency and reduce labor costs.
- Support different media printing and expand more business

UV coil all-in-one machine, which is a machine specially designed for printing coils and plates. The advantages are high stepping accuracy. good constant tension control system of coil, and stable feeding. The accuracy and speed are guaranteed on the soft material. ORIC OR-3200H coil all-in-one printer adopts Konica KM1024a nozzle, which is mainly characterized by high ignition frequency, fast printing speed, point circle, higher accuracy and sharpness.



One machine for multiple printing solutions under different color modes, can meet requirements from different customers. It can also replace some high-end ecosolvent printers which can be efficient and environmental friendly.

10 x KM1024a (CMYK) :

| | |
|-------------|----------|
| 479x1440dpi | 40 sqm/h |
| 479x2160dpi | 20 sqm/h |

10 x KM1024a (CMYK+W+CMYK) :

| | |
|-------------|----------|
| 479x1440dpi | 20 sqm/h |
| 479x2160dpi | 10 sqm/h |

● Technical Specifications

| | | |
|-------------------------------|-----------|---|
| Model | | OR-3200H UV |
| Print Head | | 10 Konica.KM1024a Print Heads |
| Printing Technology | | Gray scale piezoelectric inkjet technology |
| Acceptable Media | Width | 3250 mm |
| | Thickness | 1-35 mm |
| | Weight | 200kg paper tube, standard front and rear gas rise shafts |
| Printing Width | | 3200 mm |
| Ink | Type | LED UV Ink |
| | Capacity | Continual Ink Supply Systems (2.5L Ink Tank) |
| | Color | CMYK / W |
| Color Control | | It conforms to the international standard ICC color control, with curve and density adjustment functions. |
| Ink Curing Unit | | Dual UV LED Lamps (Water-cooling UV lamp) |
| Interface | | Gigabit network port |
| Power Supply | | AC 220V±10%, 16A , 50/60 HZ |
| RIP | | Rinpint / PhotoPrint |
| Dimensions(with stand) | | stand size : 5720 x 1840 x 1590 mm |
| Weight(with stand) | | 2000 kg |
| Environment | Power on | Temperature:59F to90F [15C to 32C] (68 F [20C]/ Humidity: 35 to 80% (no condensation) |
| | Power off | Temperature:41F to 104 F [5C to 40C]/ Humidity: 20 to 80% (no condensation) |
| Accessories | | USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc. |

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