

OR-3200H UV (KONIKA1024Ax10)

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



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

ORIC UV Ink





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

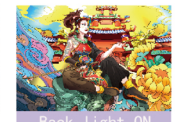
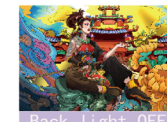
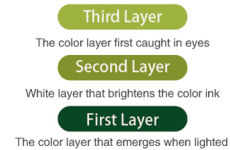
Model	OR-3200H UV	
Print Head	10 Konica.KM1024a Print Heads	
Printing Technology	Gray scale piezoelectric inkjet technology	
Acceptable Media	Width	3250 mm
	Thickness	1-35 mm
	Weight	200kg paper tube, standard front and rear gas rise shafts
Printing Width	3200 mm	
Ink	Type	LED UV Ink
	Capacity	Continual 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	Rinprint / 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.	

● 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.

3Layers printing the output is more delicate



OR-3200H matching application scheme with different color modes to meet the needs of different customers, green and environmentally friendly; high transparency: 3.2 meters large format application can be fully integrated with the facade glass of large exhibition cabinets in the mall, and the overall effect is very natural; ultra-transparent glass sticker provides convenient services for the back-channel installation program!



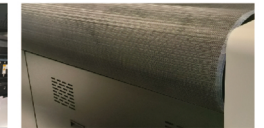
Electrostatic brush
Eliminate static electricity, improve printing quality, and eliminate fire hazards.



Anti-collision device
The two-way anti-collision device is adopted to ensure that the printer stops when it encounters surface objects at high-speed operation, and effectively ensure the service life of the print head.



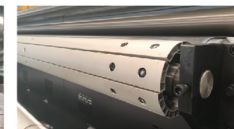
THK high-precision silent dual rail
Effectively reduce the noise of the working environment and improve the printing accuracy and stability of the car.



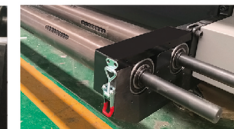
High-strength conveyor belt device
Special high-strength low-stretch guide belt, no deviation, no deformation, long service life.



High-quality magnetic grating
Fast speed, high accuracy and strong stability



Material tension roller
The torque of the printing on its material is converted into the tension of the strip through the friction between the roller surface and the tension, which effectively prevents the material from wrinkling.



Front and rear pneumatic expansion shaft
double roller discharge material
Heavy-duty material collection makes the material printing and placement more stable.



Intelligent ink display alarm unit
Large ink bucket, automatic ink shortage alarm and digital display, timely reminder to add ink