HT3020UV-GEN6

Four-Row Ricoh Linear Motor Solution | UV Flated Printer

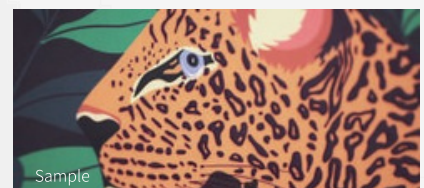| Max. Print Width: **3050*2000 mm** | Max. Productivity: **138 m²/h** | Printhead: **GEN6 (4-row)** | Color : **4-10 Colors** |

New Features Architecture:

• **New Industrial-Grade PLC Control Module:**
Enhanced functionality and faster response speed, supporting the expansion of automated equipment.

• **New Ricoh Control Head Board:**
Faster and more stable transmission rate, capable of accommodating more printheads.

• **New Software Design:**
Upgraded software functions for smoother operation, stronger compatibility, and more convenient operation.

• **New Appearance Design:**
More in line with modern industrial design trends, with upgraded visual appeal and operational convenience.

Four-Row Ricoh Linear Motor Solution:

• **Four-Row Ricoh Printhead Arrangement:**
Supports up to 16 heads, enabling large-format printing in a single pass, thus releasing higher productivity.

• **Linear Motor Drive:**
Ensures high-speed and stable movement, improving printing accuracy and stability.

• **Flexible CMYK+W+Spot Color Combination:**
Supports up to 10-color printing with a minimum ink droplet size of 5pl, resulting in more delicate printing effects.

• **Multiple Solution Support:**
Includes options such as embossed texture printing, color-white-color varnish, color-white-color, color-white, white-color, partial varnish, and white-color varnish.

Rendering

Rendering

Sample

Technical Parameters:

Model	HT3020UV-GEN6				
Printing Information					
Printhead	GEN6				
Number of Printheads	4-16 (4 rows)				
Pass	4 Pass	6 Pass	8 Pass	12 Pass	16 Pass
Productivity(3050*2000 mm full width)	138 m²/h	90 m²/h	68 m²/h	45 m²/h	33.8 m²/h
Printing Modes	Bidirectional high speed				
Media & Ink					
Max. Print Width	3050*2000 mm				
Max. Media Thickness	100 mm				
Media	Various flat materials such as PVC, wood, and acrylic				
Ink Type	Environmentally friendly UV-curable ink (VOC-free)				
Ink Colors	CMYK + White + Spot colors (up to 10 colors supported)				
Software & Features					
Curing	LED curing (adjustable power)				
Transfer	High-speed PCIE				
RIP	Caldera				
Input	PDF, JPEG, TIFF, EPS, AI, etc.				
Dimensions & Weight					
Machine Dimensions	5600*3420*1590mm (L*W*H)				
Net Weight	2500 KG				
Power & Environment					
Power Consumption	7.9kW (35A)				
Power Supply	400VAC 50Hz 3L/N/PE				
Environmental Requirements	Independent，clean，low-dust，low-light workspace with good ventilation				
	Operating Temperature: 18°C ~ 30°C (64°F ~ 86°F)				
	Relative Humidity: 30% ~ 70% (non-condensing)				

Outstanding Performance:

Industrial-Grade
PLC Control Module

Automatic Negative
Pressure / Height Detection

Adjustable
UV Curing Power

Sensitive Carriage
Anti-Collision

Adjustable Air
Suction Area

Optional
Anti-Static Bar

Integrated
Software Functions

High-Quality Imported
Original Parts

MONS MEDIUS