

UV Roll-to-Roll Printer Series



Optional Models:

- **HT1800UV** Extremely cost-effective RTR printing solution
- **HTH3200Turbo** High-precision synchronous single and dual roll printing solution
- **HTL3200UV** Professional wide-format RTR printing solution
- **HT5000UV** 5-meter super-wide RTR printing solution

Outstanding Performance:



- Automatic Negative Pressure System
- 0-30mm Automatic Height Measurement
- Automatic Width Measurement System
- Adjustable UV Curing Power
- High Precision Components
- Mesh Cloth Printing Function (optional)
- Dual Roll Feeding System (HTH3200Turbo & HT5000UV)
- Supports Multi-Roll Material Printing (HT5000UV)

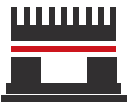
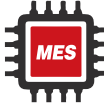


- Water-Cooled Printing Platform & Adjustable Suction Area (HTH3200Turbo & HTL3200UV & HT5000UV)
- Water-Cooled LED Light
- Automatic Ink Control System with Solenoid Valve
- Multi-Point Pneumatic Fabric Pressure Device
- Sensitive Anti - collision Device
- Positioning Rod
- Optional Anti-Static Bar
- High-Quality Imported Components

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Model		HT1800UV	HTH3200Turbo	HTL3200UV	HT5000UV
Printing Information					
Printhead		GEN6	Kyocera		
Number of Printhead		2-8 Pcs	4-12 Pcs	2-4 Pcs	4-12 Pcs
Resolution		605*1800 DPI	363*3600 DPI		
Production Mode	Draft	65 m ² /h	156 m ² /h	74 m ² /h	192 m ² /h
	Production	56 m ² /h	115 m ² /h	56 m ² /h	140 m ² /h
	Quality	41m ² /h	82 m ² /h	45 m ² /h	95 m ² /h
Print Mode		Bi-directional high speed			
Media Ink					
Max. Print Width		1.8 m	3.2 m	3.2 m	5.0 m
Max. Media Thickness		2 mm			
Media Type		Light sheets, soft films, car stickers, printed fabrics, light box fabrics, non-woven fabrics, elastic fabrics, wallpaper, and wall coverings, among others.			
Ink		Environmentally friendly UV / LED curable ink (VOC free)			
Ink Color		CMYK、Lc、Lm、V、W	CMYK、Lc、Lm、W		CMYK、Lc、Lm、V、W
Software Functions					
UV Curing		LED			
Interface		High Speed PCIE			
RIP Support		Caldera			
Image Format		PDF, JPEG, TIFF, EPS, AI,etc.			
Dimension Weight					
Machine Size(L*W*H)		4.51*0.96*1.33 m	5.98*1.85*1.90 m	6.46*1.31*1.71 m	8.88*2.03*2.02 m
Machine Net Weight		1200 KG	2800 KG	1800 KG	6300 KG
Machine Gross Weight		1500 KG	3600 KG	2550 KG	8170 KG
Power Supply Environment					
Power Consumption		4 kW (19A)	8.7 kW (38A)	3.9 kW (18A)	11.1 kW (25A)
Power Supply		220VAC 50Hz 3L/N/PE	230VAC 50Hz 3L/N/PE	230VAC 50Hz 3L/N/PE	400VAC 50Hz 3P/N/PE
Environment		Separate workroom in cleaning and ventilated condition, avoid direct sunlight. Temperature:18-30°C(64-86 °F) Constant Humidity:30-70% (non-condensing)			

Industrial Digital Printing Solution Provider

Independent printhead-drive technology 	Self-developed control system 	Self-developed MES system 	Independent ink industrial chain 	Remote service maintenance system and local services 
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