

# HT5000UV UV Roll-to-Roll Inkjet Printer Series



\*Illustration purpose

## 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

**Range of Large Format Printers with high speed drop on demand piezo inkjet technology.**

## 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

# UV Roll-to-Roll Inkjet Printer Series

Model	HT1800UV	HTH3200Turbo	HTL3200UV	HT5000UV	
<b>Printing Information</b>					
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 <sup>2</sup> /h	156 m <sup>2</sup> /h	74 m <sup>2</sup> /h	192 m <sup>2</sup> /h
	Production	56 m <sup>2</sup> /h	115 m <sup>2</sup> /h	56 m <sup>2</sup> /h	140 m <sup>2</sup> /h
	Quality	41m <sup>2</sup> /h	82 m <sup>2</sup> /h	45 m <sup>2</sup> /h	95 m <sup>2</sup> /h
Print Mode	Bi-directional high speed				
<b>Media   Ink</b>					
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	
<b>Features</b>					
UV Curing	LED				
Interface	USB				
RIP Support	Caldera / Onyx (Optional Purchase)				
Image Format	PDF, JPEG, TIFF, EPS, AI, etc.				
<b>Dimension   Weight</b>					
Printer 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	
Printer Net Weight	1200 KG	2800 KG	1800 KG	6300 KG	
Printer Gross Weight	1500 KG	3600 KG	2550 KG	8170 KG	
<b>Power Supply   Environment</b>					
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)				
Others	Requires ADP / Computer				

## Industrial Digital Inkjet Printing Solution Provider

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