

HT5200UV

UV Hybrid Inkjet Printer

- Kyocera Series



*Illustration purpose

Optional Models:

- **HT1600UV** Easily competent for small and medium orders
- **HT2500UV** Cost-effective choice for coils and sheets in medium size
- **HT3200UV** Smart choice for large-format high-speed hybrid printing
- **HT3200E** Brand new exterior design, suitable for wide-format hybrid printing
- **HT5200UV** Super large-format hybrid printing in one

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

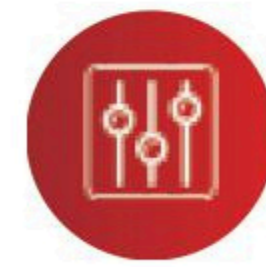
Outstanding Performance:



Automatic Negative Pressure System



Automatic Height Measurement System



Adjustable UV Curing Power



Sensitive Collision Avoidance Device for the Carriage



Adjustable Suction Area



Optional Anti-Static Bar



Integrated Software Functions
(Require ADP / Computer)



High-Quality Imported Components

UV Hybrid Inkjet Printer - Kyocera Series

Model	HT1600UV	HT2500UV	HT3200UV	HT3200E	HT5200UV			
Printing Information								
Printhead	Kyocera							
Number of Printhead	2-4 Pcs (1-Row)	3-4 Pcs (1-Row)	4-8 Pcs (2-Row)	4-15 Pcs (3-Row)	4-10 Pcs (Symmetrical 2-row) 2-15 Pcs (3-Row) 2-15 Pcs (Symmetrical 3-row)			
Resolution	1200*1200 DPI			363*3600 DPI	1210*1200 DPI 363*3600 DPI			
Production Mode	Draft	44 m ² /h	55 m ² /h	129 m ² /h	175 m ² /h	142 m ² /h	197 m ² /h	309 m ² /h
	Production	31 m ² /h	38 m ² /h	88 m ² /h	130m ² /h	105 m ² /h	165 m ² /h	228 m ² /h
	Quality	21 m ² /h	26 m ² /h	67 m ² /h	94 m ² /h	80 m ² /h	114 m ² /h	152 m ² /h
Print Mode	Unidirectional & Bidirectional							
Media Ink								
Max. Print Width	1.6 m	2.5 m	3.2 m		5.2 m			
Max. Media Thickness	50 mm							
Media Type	Sheet Material: Signage, acrylic, metal sheets, PVC sheets, KT boards and more. Roll Material: Light sheets, soft films, car stickers, printed fabrics, knife-coated fabrics and more.							
Ink	Environmentally friendly UV / LED curable ink (VOC free)							
Ink Color	CMYK, Lc, Lm, W (Varnish optional)	CMYK, Lc, Lm, W, V		CMYK, Lc, Lm, W				
Features								
UV Curing	LED							
Interface	USB							
RIP Support	Caldera / Onyx (Optional Purchase)							
Image Format	PDF, JPEG, TIFF, EPS, AI, etc.							
Dimension Weight								
Printer Size(L*W*H)	4.15*1.19*1.33 m	5.49*1.15*1.38 m	6.19*1.59*1.56 m	5.62*1.45*1.8 m	8.06*2.09*1.77 m			
Printer Net Weight	760 KG	1280 KG	2260 KG	2260 KG	4200 KG			
Printer Gross Weight	1170 KG	1875 KG	3130 KG	3330 KG	5400 KG			
Power Supply Environment								
Power Consumption	5.3 kW (27A)	8.3 kW (20A)		9.0 kW (20A)	13 kW (60A)			
Power Supply	230VAC 50Hz L/N/PE	400VAC 50Hz 3P/N/PE			220VAC 50Hz 1P/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



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Technical Parameters:

Model	HT5200UV		
Printing Information			
Printhead	Kyocera		
Number of Printheads	2-15 pcs		
Resolution	363*3600 DPI	1210*1200 DPI	
Productivity	Draft Mode	309 m ² /h(Symmetrical 3-row)	197 m ² /h(Ordinary 3-row)
	Production Mode	228 m ² /h(Symmetrical 3-row)	165 m ² /h(Ordinary 3-row)
	Quality Mode	152 m ² /h(Symmetrical 3-row)	114 m ² /h(Ordinary 3-row)
Printing Modes	Bi-directional high speed		
Media & Ink			
Max. Print Width	5200 mm		
Max. Media Thickness	30 mm		
Media	Various sheet and roll materials, such as soft film, scraper cloth, vehicle stickers, PVC, and wooden boards.		
Ink Type	Eco-friendly UV-curable ink (VOC-free)		
Ink Colors	C、M、Y、K、Lc、Lm、W		
Features			
Curing	LED curing (adjustable power)		
Transfer	USB		
RIP Support	Caldera / Onyx (Optional Purchase)		
Input	PDF, JPEG, TIFF, EPS, AI.....		
Dimensions & Weight			
Printer Dimensions	8060*2090*1770 mm (L*W*H)		
Package size	8350*2270*2155 mm (L*W*H)		
Net Weight	4200 KG		
Gross Weight	5400 KG		
Power & Environment			
Power Consumption	13 kW (60A)		
Power Supply	220VAC 50HZ 1P/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)		
Others	Requires ADP / Computer		

Industrial Digital Inkjet Comprehensive 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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