

## HTL3200UV SPECIFICATIONS

HandTOP

Model	HTL3200UV K4	
Printhead	Kyocera KJ4A	
Quantity of printheads	2-4 pcs(Single row)	
Resolution	1200*1200dpi	
Draft	87m <sup>2</sup> /h	
Print speed	Production	63m <sup>2</sup> /h
	Quality	49m <sup>2</sup> /h
Max width	3.2m	
Max media thickness	2mm	
Media type	Roll materials	
Ink	Flexible UV ink	
Ink color	C、M、Y、K	
Machine size(L*W*H)	6.46*1.31*1.71M	
Machine net weight	1800KG	
Machine gross weight	2550KG	
Power consumption	3.9KW(18A)	
Power supply	230VAC. 50Hz L/N/PE	
RIP support	Caldera	
UV Curing	LED	
Interface	High Speed PCIE	
Environment	Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 18° C – 30° C(64°F-86°F) Constant Humidity: 30%-70%	



## HTL3200UV

Create value for customers; be a world-leading manufacturer of smart digital printing equipment.

- Diversified product configuration and application solution can match the different demand in advertising, decorating and other industries.
- Reliable stability combines the outstanding printing quality and speed performance.
- Top-level R&D team ensures prompt optimization and upgrade for new products and keep advanced technology in digital printing field.
- Strong worldwide after-sales service team quickly shoots your problem.
- High cost-value product brings you more business.

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HANGLORY GROUP



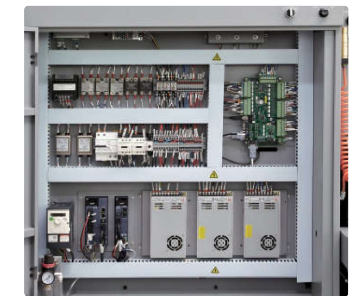
### HTL3200UV Roll to Roll Printer

3.2m width MEDIA AREA

- 1 Water-cooling LED lamp**  
Good curing performance with lower operating temperature and environment-friendly water-cooling LED system.
- 2 Static suppression(optional)**  
Optional static suppression kit that eliminates static on the substrate.
- 3 Kyocera print heads(one head with 2 colors)**  
Variable dots, true grey-scale imaging 4, 6 and 10pl.
- 4 Water-cooling printing platform with adjustable suction zone**  
Special design for heat-sensitive media, avoid distortion from high temperature during printing.
- 5 Function for mesh printing**  
Special design with mesh kit, optional for the customers to print mesh material.
- 6 Double rollers feeding system/Air shaft feeding system**  
Dual roll media loading system allows more kinds of media printing.
- 7 Support two rolls material printing**  
Make full use of the printing, support different image output simultaneously on 2 rolls of media.
- 8 Automatic negative pressure system**  
Using PCB board to control negative pressure, set the negative pressure data from software.



Self-developed, customized driver and PCB board



### Kyocera KJ4A Printhead

Nozzle quality : 2656  
Physical Resolution : 2\*300dpi  
Pico-litter : Variable 4-6-10pl  
Max Operating Frequency : 30Khz  
Effective Print Width : 112.35mm



- 9 On board control module**  
Rich functions, self-developed software, independent control module, efficient and convenient.
- 10 Auto height detection system**  
Automatically detects the height of media up to 30mm thickness and calibrates printhead distance for variable dot.
- 11 High-precision imported reducer**  
High-precision reducer at Y direction increase the stepping accuracy for better high-end printing quality.