

HTL3200UV-SPECIFICATIONS



Model		HTL3200UV-K4
Printhead		Kyocera KJ4A
Quantity of printheads		2 - 5 pcs (Single row)
Resolution		300 * 3600 DPI
Print speed	Draft	74 m²/h
	Production	56 m²/h
	Quality	45 m²/h
Max width		3.2 m
Max media thickness		2 mm
Media type		Roll materials
Ink		Flexible UV ink
Ink color		C, M, Y, K, W
Machine size (L*W*H)		6.46 * 1.31 * 1.71 m
Machine net weight		1800 KG
Machine gross weight		2550 KG
Power consumption		3.9 kW (18 A)
Power supply		230 VAC. 50 Hz 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 – 30 °C (64 - 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, decoratingand 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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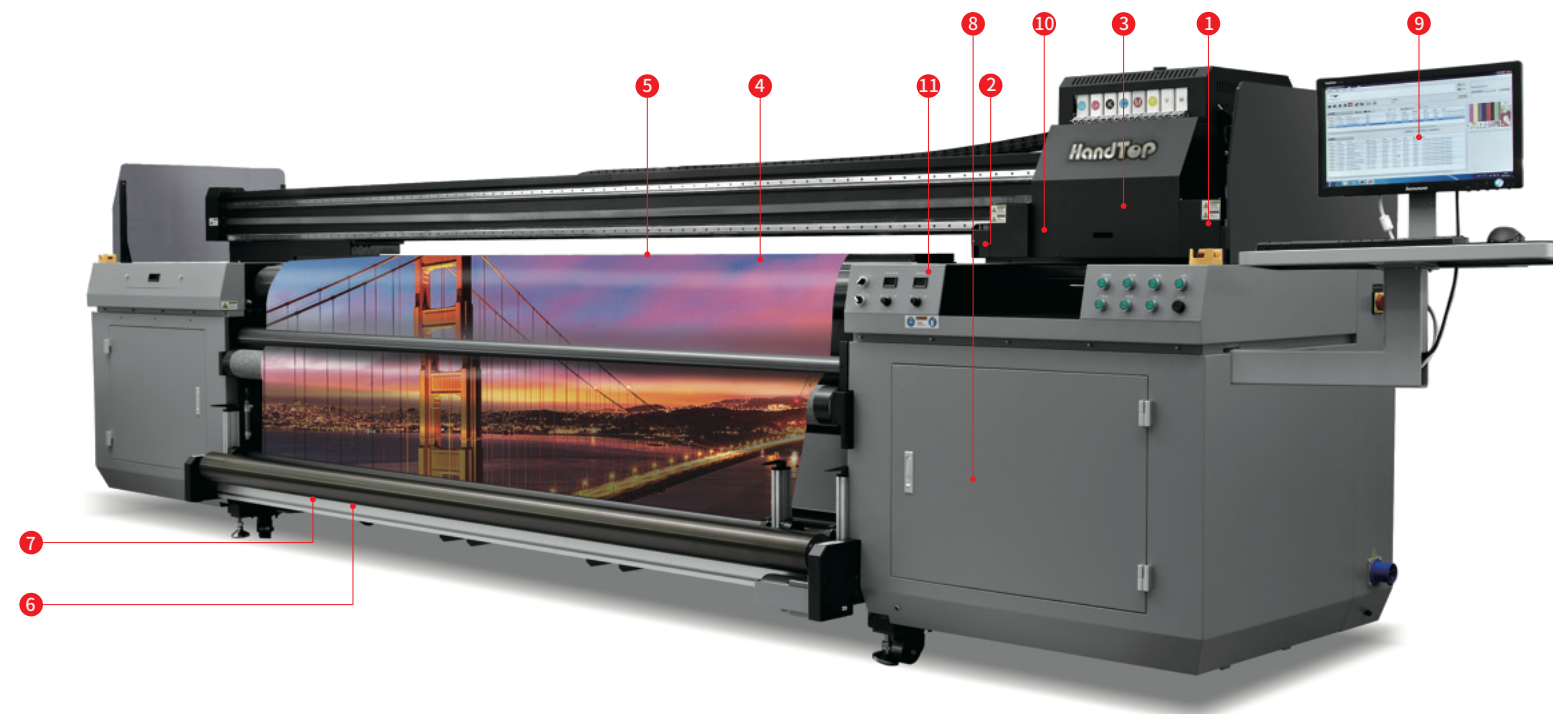


# HTL3200UV ROLL TO ROLL PRINTER

## HTL3200UV Roll to Roll Printer

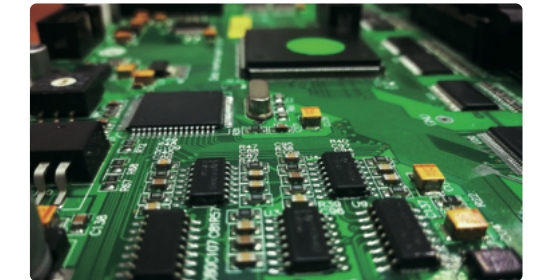
3.2 m width MEDIA AREA

- 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 10 pl.
- 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.

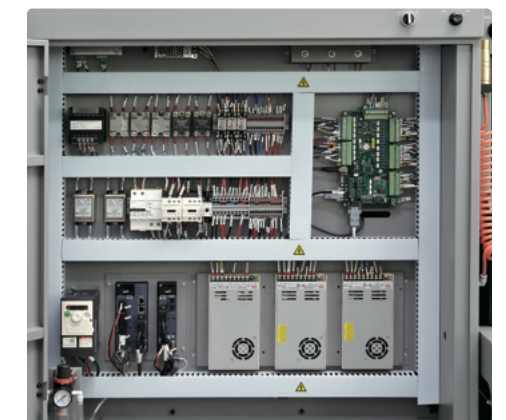


### Kyocera KJ4A Printhead

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



Self-developed, customized driver and PCB board



Industrialized wiring makes it more artistic

- 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 30 mm thickness and calibrates printhead distance for variable dot.
- 11 High-precision imported reducer  
High-precision reducer at Y direction increases the stepping accuracy for better high-end printing quality.