



HANGLODY | **HandTop**

HTA2500 ROBO

Mature Industrial Automation Lines | Higher Efficiency, Less Labor!

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

Main Features:

- Automatic platform positioning, supports single and double sheet positioning.
- Y-axis dual servo motor drive ensures stable and synchronized operation.
- Z-axis dual screw rod servo motor drive provides stronger load capacity and higher precision.
- Automatic sheet separation function to prevent sticking.
- Material shortage alarm function and material gripping inspection function to prevent failure to pick up sheets.
- Automatic locking function when suction nozzle detects no material, improving negative pressure utilization.



*Illustration purpose

Max. Adsorption: **20 Kg/m²**

Fastest Loading Speed: **30 s/pcs**

Max. Productivity: **312 m²/h**

Max. Resolution: **363*3600 DPI**

Max. Print Width: **2500 mm**

 *Digital Inkjet: Infinite Possibilities*

Technical Parameters:

Model	HTA2500 ROBO		
Printing Information			
Printhead	Kyocera Industrial-grade Grayscale Printhead		
Number of Printheads	2-18 pcs		
Resolution	605*1800 DPI, 363*3600 DPI		
Productivity	Draft Mode	312 m²/h	
	Production Mode	208 m²/h	
	Quality Mode	138 m²/h	
Printing speed of sheet materials	Quality Mode	60 pcs/h(standard materials)	
Printing Modes	Bidirectional high speed		
Media & Ink			
Max. Print Width	2500 mm		
Max. Media Thickness	50 mm		
Media	Various sheet and roll materials, such as soft film, scraper cloth, vehicle stickers, Honeycomb board, and wooden boards.		
Ink Type	Eco-friendly UV-curable ink (VOC-free)		
Ink Colors	CMYK, Lc, Lm, W		
Features			
Curing	LED curing		
Transfer	USB		
RIP Support	Caldera / Onyx (Optional Purchase)		
Input	PDF, JPEG, TIFF, EPS, AI.....		
Dimensions & Weight			
Printer Dimensions	5535*2060*1900 mm (L*W*H)		
Package size	5840*2280*2250 mm (L*W*H)		
Net Weight	3500 KG		
Gross Weight	4000 KG		
Power & Environment			
Power Consumption	23.1 kW(47A)		
Power Supply	400VAC 50Hz 3P/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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