

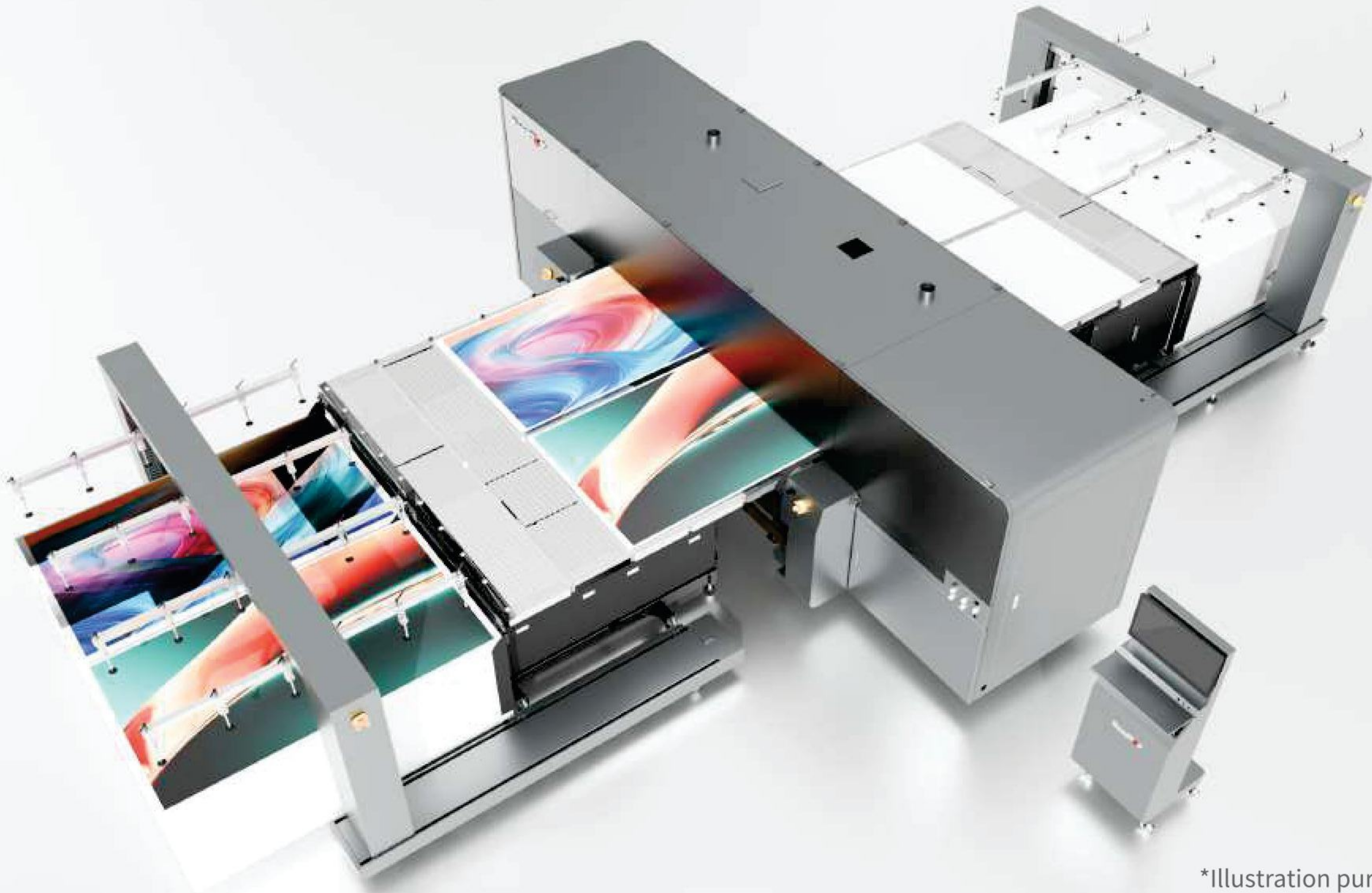
HTA2500 ROBO

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

Shenzhen HandTop Tech Co., Ltd.

Add:Baolong 3rd Road and Gaoke Avenue Intersection, Longgang District, Shenzhen, Guangdong

Tel:(+86)0755-2308 0896

Fax:(+86)0755-2321 7841

E-mail:info@hanglorygroup.com

©Descriptions, illustrations and specifications here of are subject to change without prior notice. Final details shall be subject to contract signed.

www.hanglorygroup.com



V1.0/2025