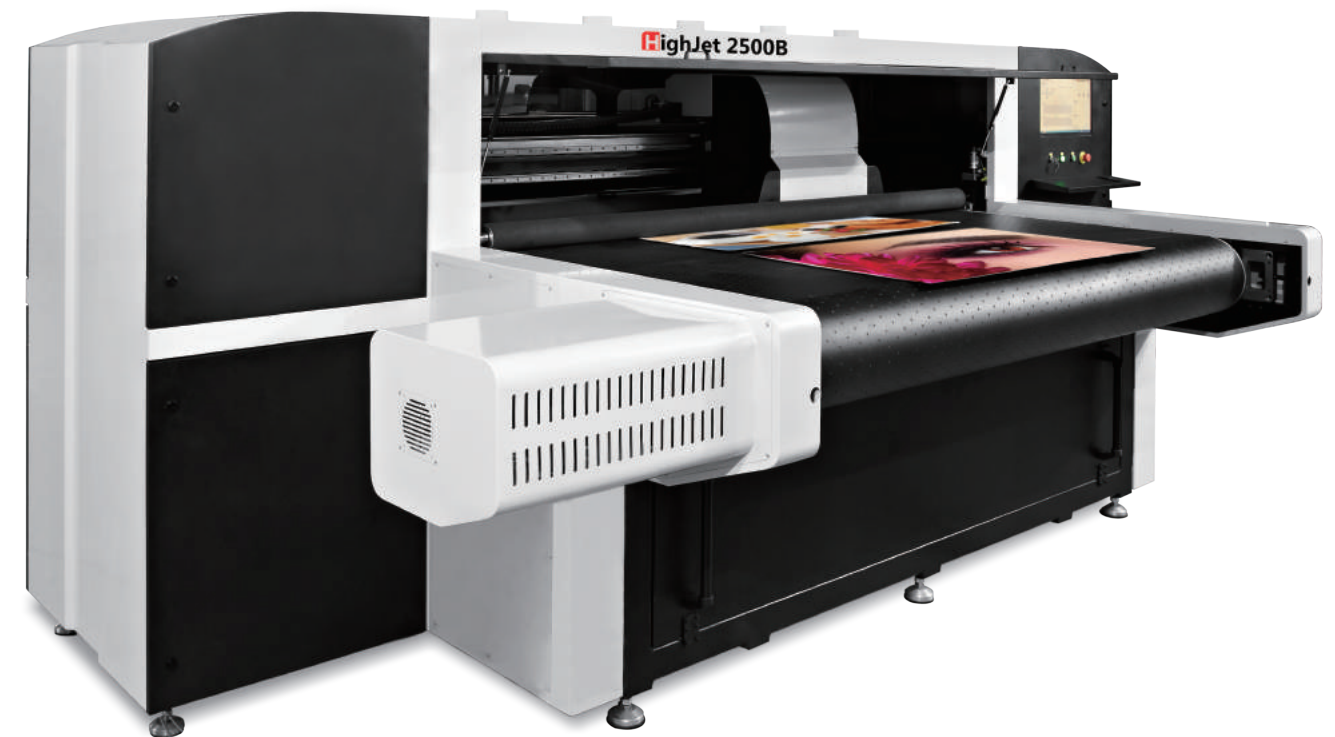


Specifications of HighJet 2500B

Model	• HighJet 2500B						
Applications	• Kraft, Coated, Personalized Applications such as Display Shelf, UV Solutions (PVC Expansion Sheet/Acrylic) etc.						
Ink Type	• Han FullColor® Water-based Ink or UV ink						
Print head	• Kyocera dual channel						
Dryer	• IR & Hot air/LED Light (optional)						
Ink Supply	• Automatic						
Print head Configuration	• Standard: 4 printheads, double-row 4 colors (CMYK), maximum 8 printheads						
Printing Modes		• 4 Print Heads		• 8 Print Heads			
	Pass	• 1Pass	• 2Pass	• 3Pass	• 4Pass	• 1Pass	• 2Pass
	Capacity	• 700m ² /hr	• 362m ² /hr	• 230m ² /hr	• 170m ² /hr	• 700m ² /hr	• 362m ² /hr
Board Size		• Max. Width	• Max. Length (Automatic)	• Max.Length (Manual)	• Thickness		
		• 2500 mm	• 2500 mm	• 4000 mm	• 1.5-15 mm		
Feeding and stacking systems		• Feeding system	• Stacking System				
		• Auto	• Optional				
Software	• 3rd party RIP Software						
Input format	• PDF, JPEG, TIFF, etc.						
Site requirement (Min)	• 6910 mm (w) x 8730 mm (L) x 2500 mm (H)						
Power	• 3Phase/380V, 100A, 50HZ, Total Power 50KW						
Air Supply	• Pressure: ≥ 6Kg/cm ² ; Speed ≥ 34 liters/min						
Environment	• Relative humidity: 40% - 60%; Temperature: 15°C-28°C						
Measurement	• 4910 mm (W) x 5730 mm (L) x 1845 mm (H) (Take feeding direction as length)						
Net Weight	• 7100 Kg (Feeding section included)						



HighJet 2500B

High-Speed Scanning Digital Inkjet Press



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HighJet 2500B

- ① Belt transmission system
- ② Powerful vacuum system
- ③ High speed queue feeding
- ④ Automatic leading edge feeding
- ⑤ Automatic skip printing
- ⑥ High precision margin detection



High speed, high precision and high quality

- Equipped with 4 or 8 Kyocera printheads, printing speed can reach 700m²/hr and up. ⑧
- The highest scanning speed of carriage is 1.8m/s. ⑧
- Featured by adjustable interval fast feeding, high-precision belt transmission system ensures stepping accuracy. ①②③⑥
- Grayscale digital inkjet printing with the resolutions up to 600x2400 dpi. ⑥

Digital inkjet printing, a cost-effective solution

- Eliminates traditional processes such as plate making, make-readies and ink mixing; Big savings on time, ink, labor, plates and the associated storage costs. ⑤⑦⑩
- Quick and automatic changeover; Intelligent color registration; two minutes or less setup time. ⑨⑪
- Drop-on-demand printing, no ink waste, less ink consumption, Eco- friendly. ⑦⑧⑪⑫
- Powerful order management functionalities: Print jobs can be automatically stored and fast retrieved. ⑨⑪
- Industrial print head with longer life time and wider color gamut. ⑧⑩⑪⑫
- Han FullColor® water-based ink is fit for food packaging printing. ⑫

Intelligent and smart processing system

- Smart software system monitors the status of paperboards, production and ink consumption in real time. ⑪
- Automatic high-precision negative pressure stabilization design ensures continuous printing with stable pressure level. ⑦
- Automatic-Pump ink supply and print head degassing systems enhance printing reliability and stability. ⑦⑧⑪
- Leading-edge auto-feeding brings precise board positioning. ④

Diverse substrates maximize customers' satisfaction

- Applicable to corrugated boards of different types and specifications, good for high-standard coated board printing. ⑩⑫
- Satisfies requirements of variable data printing, such as barcode and QR code. ⑧⑪
- Quick response to market demands, specializes on personalized, short and medium-run batch processes.
- One-key adjustment; Optimized production process. ⑩

- ⑦ Automatic negative pressure ink supply
- ⑧ Kyocera dual channel print head
- ⑨ Industrial PC
- ⑩ Print head self-cleaning & moisture system
- ⑪ Powerful and intelligent operating system
- ⑫ Han FullColor® water-based ink



Han FullColor® Food-Safe Aqueous Ink



Retail ready display