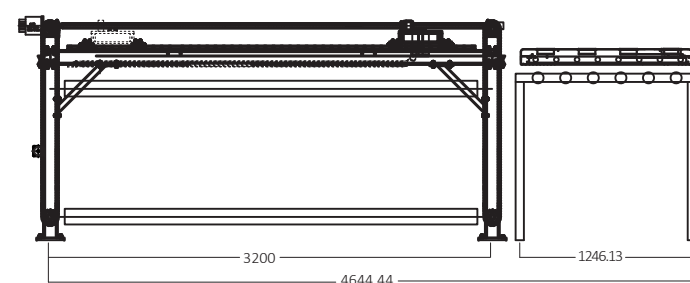
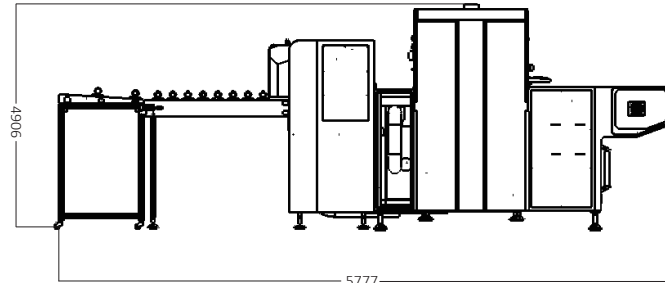


## Specifications of HighJet 2500B

Model	• HighJet 2500B						
Applications	• Corrugated board, Retail ready display, Event graphics, Light boxes, etc.						
Ink Type	• Han FullColor™ Water-based Ink						
Print head	• Kyocera KJ4B dual channel						
Dryer	• IR and air (Optional)						
Ink Supply	• Automatic						
Stacker	• Automatic (Optional) Max. Size: 2.5m (W) x 2.7m (L) Min. Size: 420mm(W) x 420mm(L) Max. Height: 500mm Max. Speed: 50M/min						
Print head Configuration	• Standard dual channel 4 color (CMYK), 4 print heads, maximum 8 print heads						
	• Print head coverage 224mm in length						
Printing Modes		• 4 Print Heads				• 8 Print Heads	
	Pass	• 1Pass	• 2Pass	• 3Pass	• 4Pass	• 1Pass	• 2Pass
	RIP DPI	• 600 x 300	• 600 x 600	• 600 x 900	• 600 x 1200	• 600 x 600	• 600 x 1200
Capacity	• 700 m <sup>2</sup> /hr	• 362 m <sup>2</sup> /hr	• 230 m <sup>2</sup> /hr	• 170 m <sup>2</sup> /hr	• 700 m <sup>2</sup> /hr	• 362 m <sup>2</sup> /hr	
Feeding Size	Max. Width	• Max. Length (Automatic)		• Max.Length (Manual)		• Thickness	
	• 2500mm	• 2500mm		• 4000mm		• 1.5-15mm	
Feeding and stacking systems	Feeding system	• Stacking System					
	• Auto	• Optional					
Software	• RIP: Caldera						
Input format	• PDF, JPEG, TIFF, etc.						
Site requirement (Min)	• 6910mm(w) x 8730mm(L) x 2500mm(H)						
Power	• 3Phase/380V, 150A, 50HZ, Total Power 50KW						
Air Supply	• Pressure: ≥ 6Kg/cm <sup>2</sup> ; Speed ≥ 34 liters/min						
Environment	• Relative humidity: 60%; Temperature: 25 °C ±3 °C						
Measurement	• 4910mm(W) x 5730mm(L) x 2110mm(H) (Take feeding direction as length)						
Net Weight	• 6942KG(Feeding section included)						



Stacker and Dryer Section(Optional)



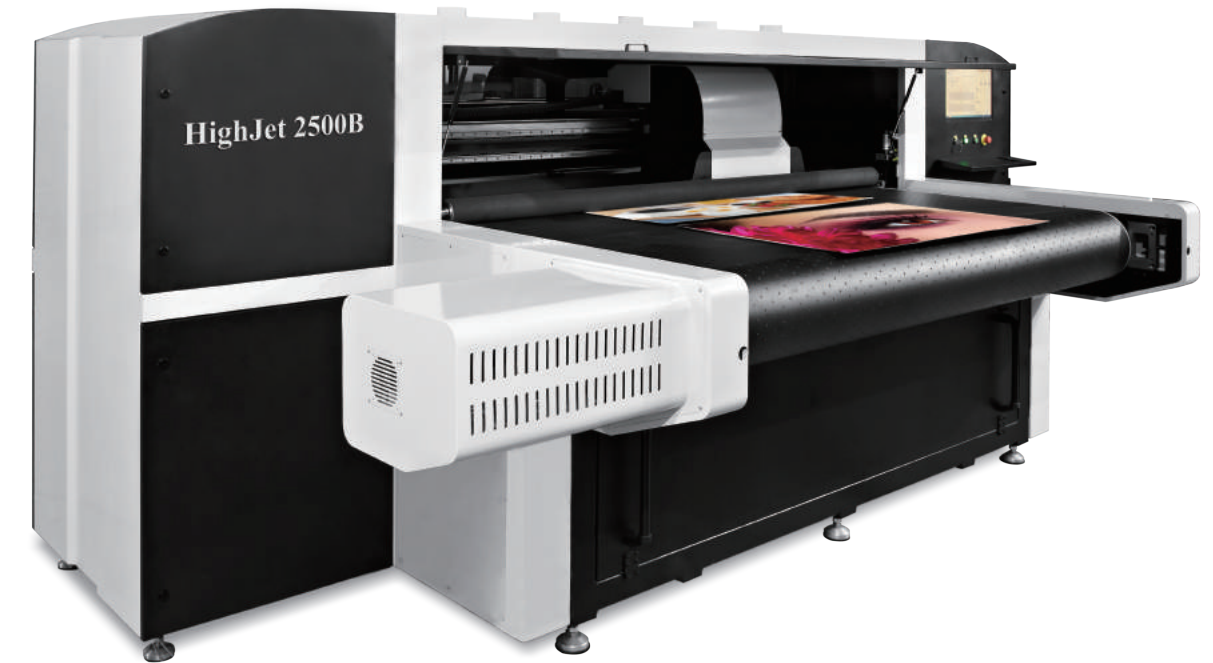
Printing Section



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Handway



## HighJet 2500B

High-Speed Scanning Digital Inkjet Press



## 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 to 8 Kyocera print heads, the printing speed could reach as high as 700m<sup>2</sup>/ hr. ⑧
- High-speed carriage printing with a scanning speed of 1.2 m/s. ⑧
- Featured by fixed interval fast feeding, high-precision belt transmission system ensures stepping accuracy. ①②③⑥
- Grayscale digital inkjet printing with the resolutions up to 600x1200dpi. ⑧

### 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 wasted, less ink consumption, environment and user friendly. ⑦⑧⑪⑫
- Powerful order management functionalities: Print jobs can be automatically stored and fast retrieved. ⑨⑪
- Industrial print head with longer useful life 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. ⑪⑫
- 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 job orders.
- One-key adjustment; Optimized production process. ⑪

- 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-grade Aqueous Ink



Retail ready display