

HighJet 2500A Specifications

Model		• HighJet 2500A			
Applications		• Craft / White / Customized etc.			
Ink Type		• Han FullColor® Water-Based Ink			
Print head		• Kyocera KJ4B Dual-Channel			
Drying		• Air Cooling			
Ink Supply		• Automatic			
Features		• Double-row & 4-color • Inkjet Width 224mm			
Printing model	Pass	• 1Pass	• 2Pass	• 3Pass	• 4Pass
	RIP DPI	• 600 x 300	• 600 x 600	• 600 x 900	• 600 x 1200
	Capacity	• 600m ² /hr	• 300m ² /hr	• 195m ² /hr	• 144m ² /hr
Media		• Max. Width • 2500 mm	• Automatic loading length • 1350 mm	• Manual loading length • 4000 mm	• Manual loading length • 1.5 - 15 mm
Loading & Receiving System		• Loading • Auto	• Receiving • Manual		
Software		• 3rd party RIP Software			
Input format		• PDF, JPEG, TIFF, AI、CDR etc.			
Space Requirement		• 6800 mm x 7100 mm x 2500 mm (L x W x H)			
Power		• Triple 380, 20A, 50HZ, Total power 10KW			
Barometric pressure		• Pressure: ≥ 6Kg/cm ² flow rate ≥34 liters/min.			
Operating Environment		• Relative humidity: 40%-60 %; Environmental temperature: 18°C-28°C			
Measurement		• 4800 mm (W) x 3800 mm (loading direction) x 1900 mm (H)			
Net Weight		• 3600 kg			



HighJet 2500A

Digital Corrugated Board Printer



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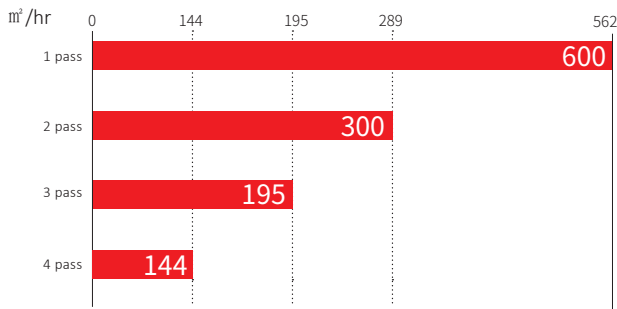


Excellent Productivity Create Value for Customers

- The maximum printing width is 2500 mm
- Can print various sizes of corrugated board
- The printing speed can be reached up to 600 sqm/hr
- Satisfy industrial production requirement
- The thickness of printing materials is 1.5-15 mm
- Applicable for all substrates
- Equipped with 4 industrial Kyocera printheads and printed by 4 color (CMYK)
- Achieve high image quality



speed



Multi-Function Design, Superior Quality

- Non-stop massive ink supply & automatic air adjustment system improve productivity
- Self-developed data transmission system and image processing ensure a smooth run and easy maintenance
- Manual loading settings in partitions and powerful vacuum suction allow stable printing with high precision
- Automatic paper feeding at the lead edge and automatic material adjustment, ensure the high precision of printing spot at the very beginning
- Automatic lead-edge feeding settings and improved capacities of the vacuum suction ensure the printing materials goes more smoothly and less wasteful
- Manual receiving platform offers different customized recipient systems
- Equipped with the optional intelligent RIP software Caldera
- Greatly improve the efficiency of proofing

High Quality Satisfy Short-Run Orders

- Multiple inkdrop output
- High-resolutions up to 600 x 1200 dpi
- Superior image quality
- No pre-coating required,
- Print high quality image directly on the kraft & white board
- Support the variable data printing such as QR code, bar code etc.
- Perfect solutions for short-run business
- Quick respond to short-run, small or medium size orders
- Adopt to the digital printing development trend
- Manual height-adjustable settings at the front line
- Improve the efficiency of changing orders
- Print directly on board
- Eliminate complicated procedures like plate, make-ready or ink mixing etc.
- Non-contact printing preserves the corrugated strength

Embedded with the Print Maintenance Management Modulean Authentic Worry-Free Product.

- Automatic warpage-proof settings at the head plus the powerful air suction prevent the printhead from being damaged.
- Automatically adjustable height of the head and the pressing roller ensure the stability of feeding and the efficiency of inkjet.
- Automatic breakdown monitoring system can report the problems of the press immediately in order to avoid possible bigger losses.
- Automatic cleaning and liquid protection system decrease the amount of ink consumption and improve the work efficiency of the press.



Han FullColor® Food-grade Aqueous Ink



Retail ready display

Green PrintingEconomic and Eco-Friendly.

- Print on demand, no waste ink generation, low energy consumption
- Eco-friendly aqueous ink without volatile gas generation
- Digital inkjet printing, no any plate-making or board-washing process procedure required
- Absolutely energy-saving and eco-friendly
- Fast printing & delivery, no inventory left