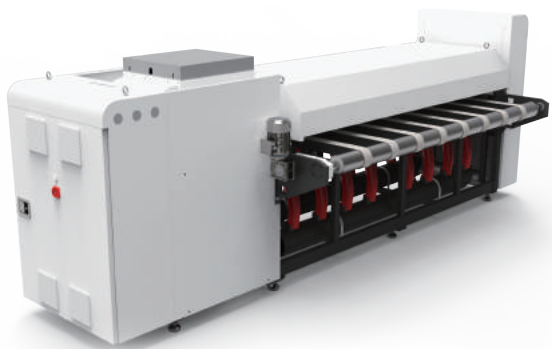


Optional Unit



Drying Unit

Features

- Hot-air drying system with high efficiency and safety
- High production quality and suitable for various substrates, especially for coated paper
- Environmental-friendly zone control system to transmit hot air according to the format of products

Parameters

- Max transmission speed: 60 m/min (depends on the printer speed)
- Max machine power: 57 kW
- Machine dimension: 2200 mm (L) * 4700 mm (W) * 2280 mm (H) (take the feeding direction as length)
- Machine weight: 1500 kg

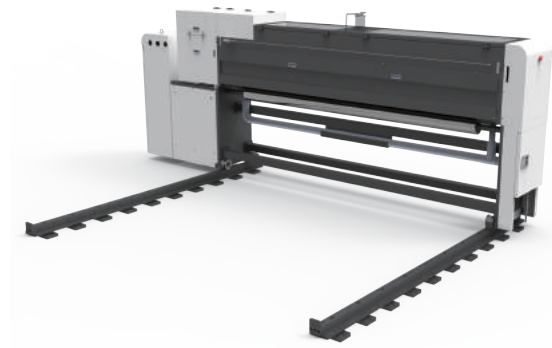
Varnish Unit

Features

- Precise coating resolution and volume control and broad application
- Circular and stable coating during production
- Integrated control interface brings quick setup of parameters and specifications

Parameters

- Machine power: 6 kW
- Varnishing thickness range: 1.5 - 15 mm
- Machine dimension: 4730 * 700 * 1770 mm
- Machine weight: 3000 kg



Specifications

Model	Highjet2500D (With Inline Solution)			
Printhead	Industrial-grade Piezoelectric Printhead			
Ink Type	Water-based Ink			
Drying System	Air Drying			
Ink Supply System	Fully automatic negative pressure ink supply system			
Printhead Features	CMYK, 8 Print heads			
	Printing Width: 224 mm			
Printing Mode	High Speed Mode	Standard Mode	Precision Mode	
	700 m ² /hr	350 m ² /hr	175 m ² /hr	
Substrate Information	Substrate Width	Standard Feeding Length	Max Manual Feeding Length	Substrate Thickness
	400 - 2500 mm	400 - 2500 mm	4000 mm	1.5 - 15 mm
Control Software	Highjet 2500D Inkjet Printing Control Software			
RIP Software	3rd party professional RIP control system			
Operational Site (Minimum)	11400 mm (L) * 8520 mm (W) * 2500 mm (H) (take the feeding direction as length)			
Power Supply Requirements	AC380 - 400 V 3P+PE, 54 A, 50/60 Hz, Total Power 27 kW			
Air Pressure Requirements	Pressure: 0.6 - 0.84 MPa, flow rate ≥ 150 L/min, clean air source without oil and water			
Environment	Relative Humidity: 45 - 65 %, Ambient Temperature: 22 - 28 °C			
Machine Size	5400 mm (L) * 5520 mm (W) * 2050 mm (H) (take the feeding direction as length)			
Packaging Size of the Digital Part	5940 mm (L) * 2280 mm (W) * 2210 mm (H)			
Packaging Size of the Feeding Part	4600 mm (L) * 1900 mm (W) * 2200 mm (H)			
Net Weight of Machine	7000 kg			
Packaging Weight	8000 kg			



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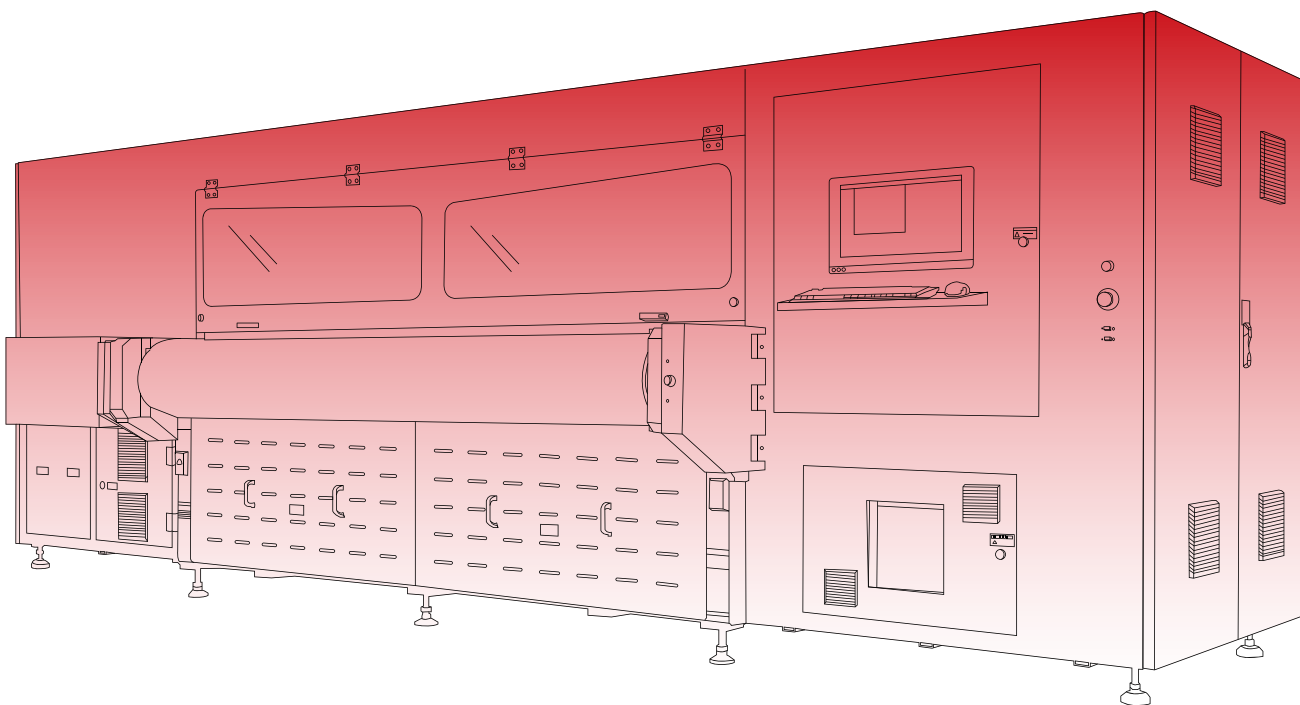
V2.0/2023



HighJet2500D (With Inline Solution)

DIGITAL CORRUGATED BOARD PRINTER

REDEFINE THE SPEED AND QUALITY OF SCANNING PRINTING IN DIGITAL PACKAGING



Industrial Digital Printing 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

More Stable and Effective Production

- Production capacity is up to 700 m²/hr, comprehensive productivity enhancement
- More stable and efficient printing and higher resolution driven by linear motor
- Print order queue for one-time output of orders with the same specification and for higher production efficiency

More Exquisite and Broader Applications

- Applicable to corrugated boards of different specifications and more suitable for high-quality coated board printing
- Color variable data printing including bar code and QR code to promote personalized packaging
- Color card for digital corrugated board printing with one-stop digital color management

Cost Effective

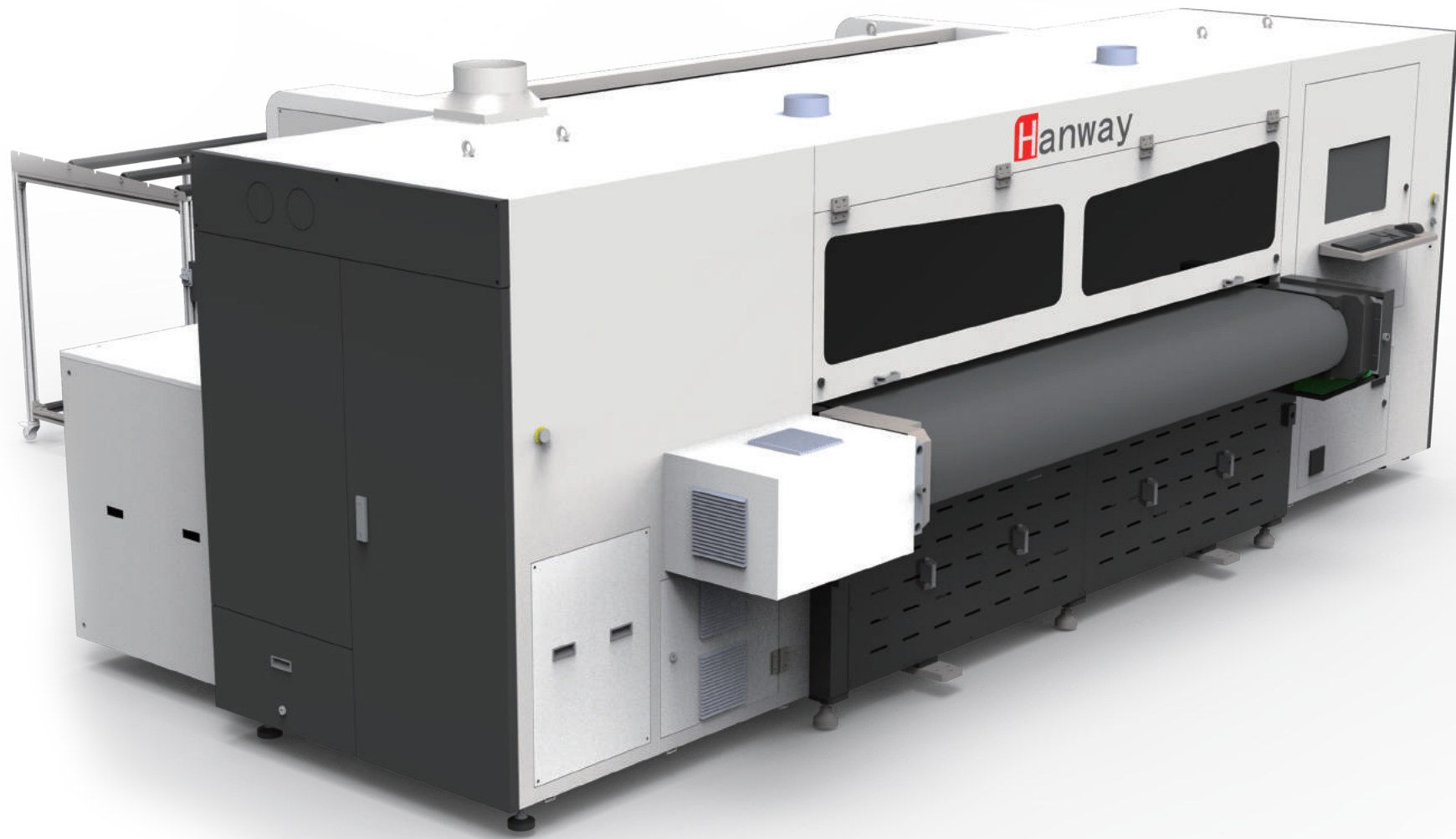
- All-in-one design with inline solution, different units including drying and varnish for customers to choose from
- Independent digital inkjet printing control system with brand-new upgrading in ink supply module, draining module and degassing module
- Modularized design with simple configuration, easy installation and maintenance



HighJet2500D

A New Generation of Multi-functional Digital Scanning Printer

- More stable and efficient: max productivity up to 700 m²/hr
- More exquisite and broader: color variable data printing, coated and uncoated board printing for extensive applications
- Customized and personalized: flexible combination of different units helps to develop personalized packaging





High Speed Mode:
700 m²/hr



Standard Mode:
350 m²/hr



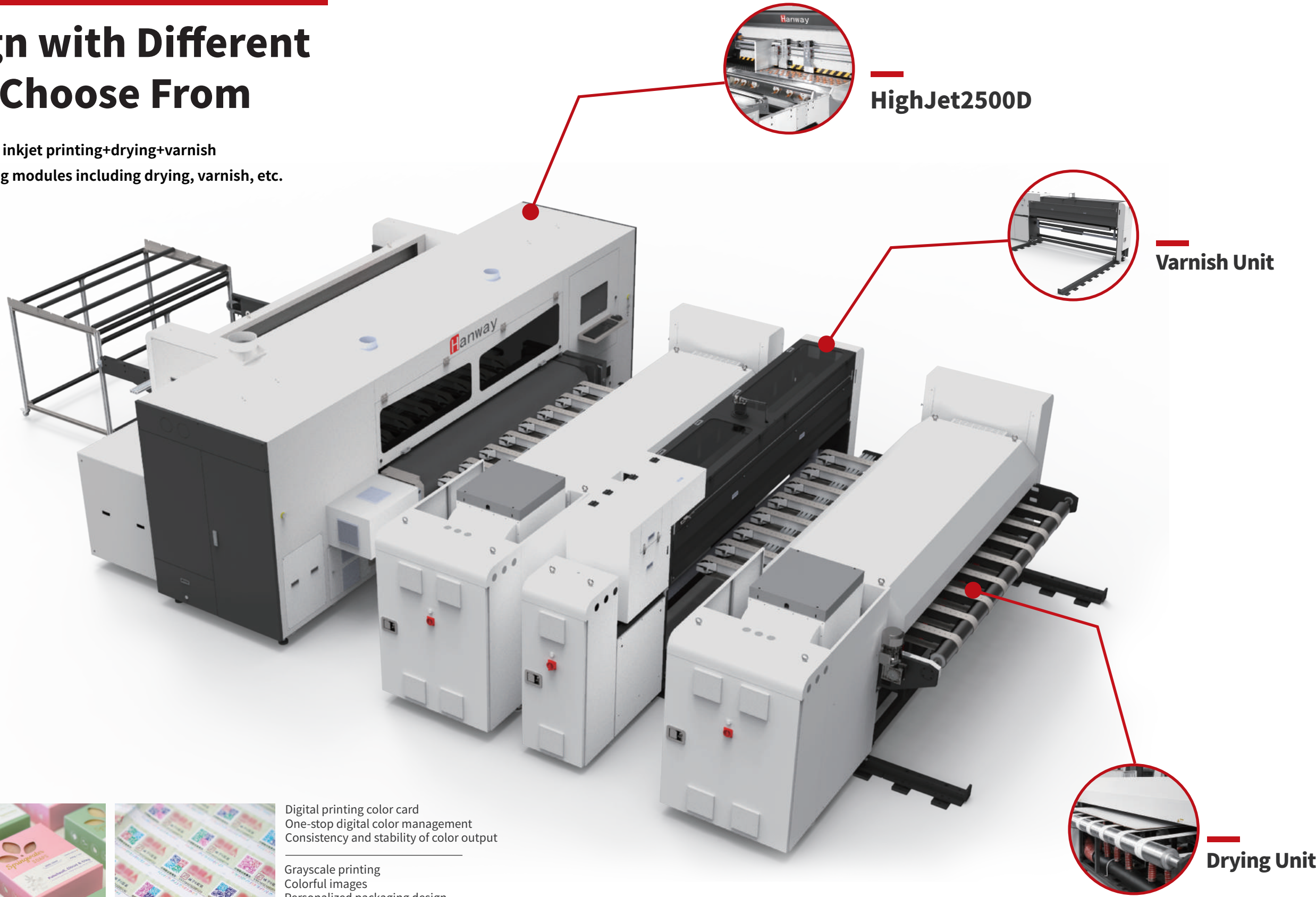
Precision Mode
175 m²/hr



HighJet2500D (With Inline Solution)

Inline Design with Different Modules to Choose From

- All-in-one procedure of board inkjet printing+drying+varnish
- Flexible match of post-printing modules including drying, varnish, etc.





Digital printing color card
One-stop digital color management
Consistency and stability of color output



Grayscale printing
Colorful images
Personalized packaging design



Bar code and QR code printing
Easy operation of various kinds of orders
More business opportunities