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: 45m/min
- Max machine power: 57kW
- Machine dimension: 2200mm×4680mm×1750mm
- Machine weight: 1500kg

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

Technical specifications

Model	Highjet2500D			
Print Head	Industrial-grade Piezoelectric Printhead			
Ink	Water-based Ink			
Drying	Air Drying			
Ink Supply System	Fully automatic negative pressure ink supply system			
Print Head Features	C/M/Y/K, 8 Print heads			
	Printing Width 224mm			
Productivity	Draft Mode	Production Mode	High Resolution Mode	
	800㎡/hr	450㎡/hr	270㎡/hr	
Substrate Information	Substrate Width	Standard Feeding Length	Max Manual Feeding Length	Substrate Thickness
	2500mm	2500mm	4000mm	1.5-15mm
Control Software	Highjet 2500D Inkjet Printing Control Software			
RIP Software	Professional RIP Control Software			
Operational Site (Minimum)	11400mm(L)X8520mm(W)X2500mm(H) (take the feeding direction as length)			
Power Supply Requirements	AC380V-400V 3P+PE, 54A, 50/60Hz, Total Power 27kW			
Air Pressure Requirements	Pressure: 0.6~0.84MPa, 150L/min, clean air source without oil and water			
Environment	Relative Humidity: 60％—80％, Ambient Temperature: 20-30℃			
Machine Size	5400mm(L)X5520mm(W)X2050mm(H) (take the feeding direction as length)			
Packaging Size of the Digital Part	5940mm(L)X2280mm(W)X2210mm(H)			
Packaging Size of the Feeding Part	4600mm(L)X1900mm(W)X2200mm(H)			
Net Weight	7000kg			
Weight after Packaging	8000kg			

HANGLORY GROUP Hanway

HighJet2500D

Digital corrugated board printer

REDEFINE THE SPEED AND QUALITY OF SCANNING PRINTING IN DIGITAL PACKAGING
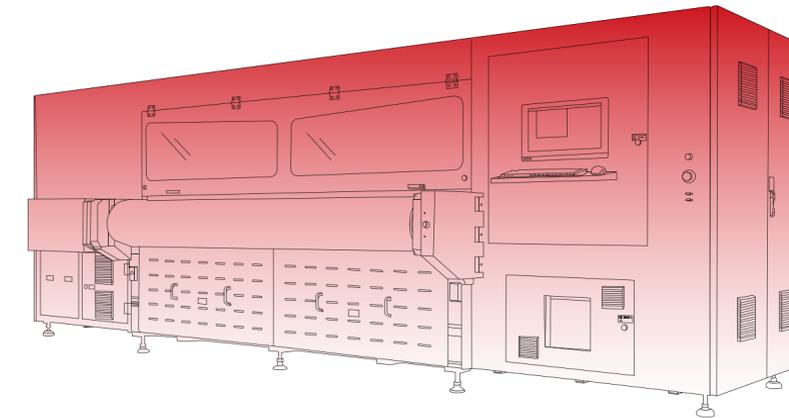
An industrial digital printing solutions provider

Independent printhead-drive technology	Self-developed control system	Self-developed MES system	Independent ink industrial chain	Global service system

MORE STABLE AND EFFECTIVE PRODUCTION

- Production capacity is up to 800㎡/hr, 20% higher than that of previous version
- 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 800㎡/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

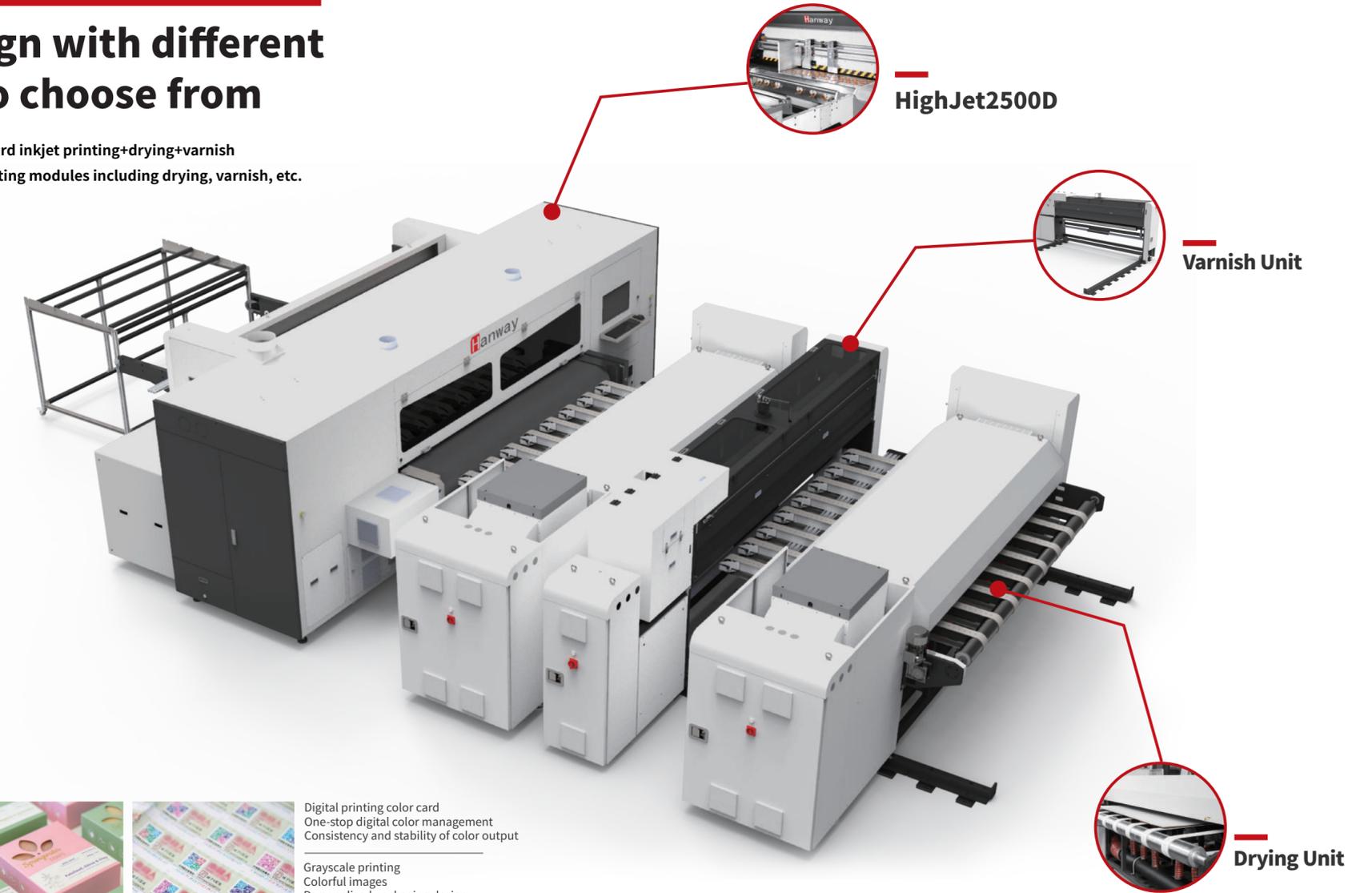**Draft mode:**
800㎡/hr

Production mode:
450㎡/hr

High resolution mode:
270㎡/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.

HighJet2500D

Varnish Unit

Drying Unit

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