

## Optional Unit



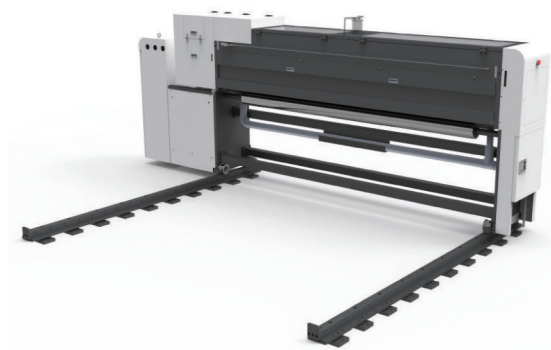
### Drying Unit

#### 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

<b>Name</b>	<b>Highjet2500D</b>			
<b>Print Head</b>	Industrial-grade Piezoelectric Printhead			
<b>Ink</b>	Water-based Ink			
<b>Drying</b>	Air Drying			
<b>Ink Supply System</b>	Fully automatic negative pressure ink supply system			
<b>Print Head Features</b>	C/M/Y/K, 8 Print heads			
	Printing Width 224mm			
<b>ProduCtivity</b>	Draft Mode	Production Mode	High Resolution Mode	
	800m <sup>2</sup> /hr	450m <sup>2</sup> /hr	270m <sup>2</sup> /hr	
<b>Substrate Information</b>	Substrate Width	Standard Feeding Length	Max Manual Feeding Length	Substrate Thickness
	2500mm	2500mm	4000mm	1.5-15mm
<b>Control Software</b>	Highjet 2500D Inkjet Printing Control Software			
<b>RIP Software</b>	Professional RIP Control Software			
<b>Operational Site (Minimum)</b>	11400mm(L)X8520mm(W)X2500mm(H) (take the feeding direction as length)			
<b>Power Supply Requirements</b>	AC380V-400V 3P+PE, 54A, 50/60Hz, Total Power 27kW			
<b>Air Pressure Requirements</b>	Pressure: 0.6~0.84MPa, 150L/min, clean air source without oil and water			
<b>Environment</b>	Relative Humidity: 60% — 80%, Ambient Temperature: 20-30°C			
<b>Machine Size</b>	5400mm(L)X5520mm(W)X2050mm(H) (take the feeding direction as length)			
<b>Packaging Size of the Digital Part</b>	5940mm(L)X2280mm(W)X2210mm(H)			
<b>Packaging Size of the Feeding Part</b>	4600mm(L)X1900mm(W)X2200mm(H)			
<b>Net Weight</b>	7000kg			
<b>Weight after Packaging</b>	8000kg			



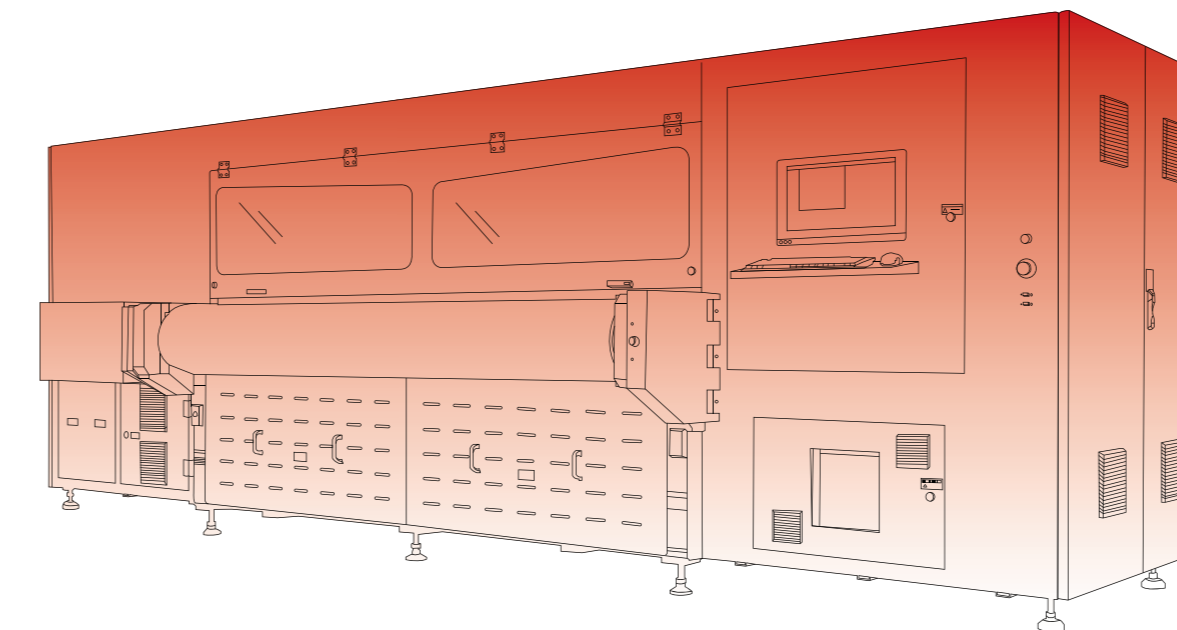
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## HighJet2500D

### 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 
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### MORE STABLE AND EFFECTIVE PRODUCTION

- Production capacity is up to 800m<sup>2</sup>/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



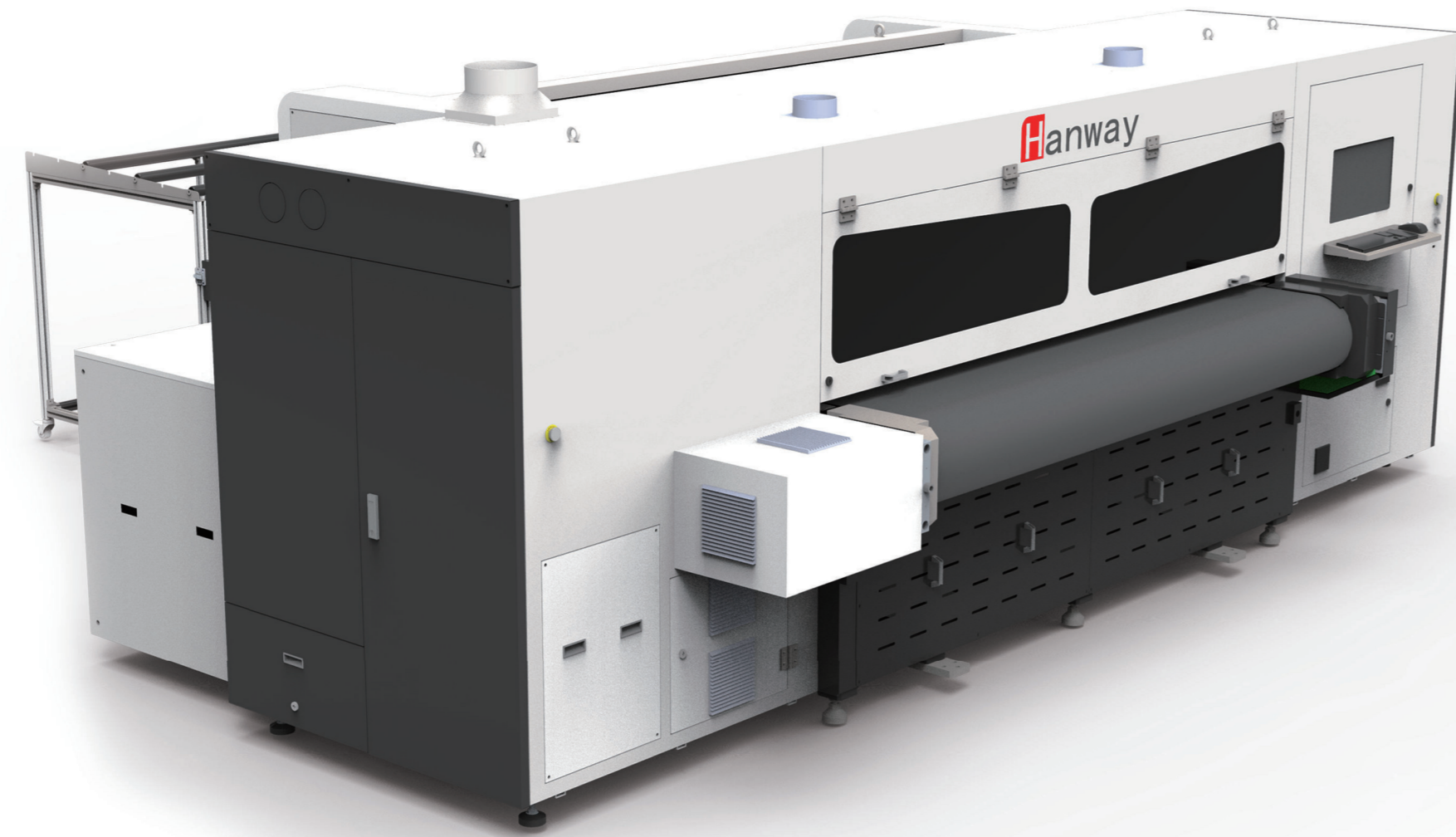
## HighJet2500D

# A new generation of multi-functional digital scanning printer

More stable and efficient: max productivity up to 800m<sup>2</sup>/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:  
800m<sup>2</sup>/hr



Production mode:  
450m<sup>2</sup>/hr



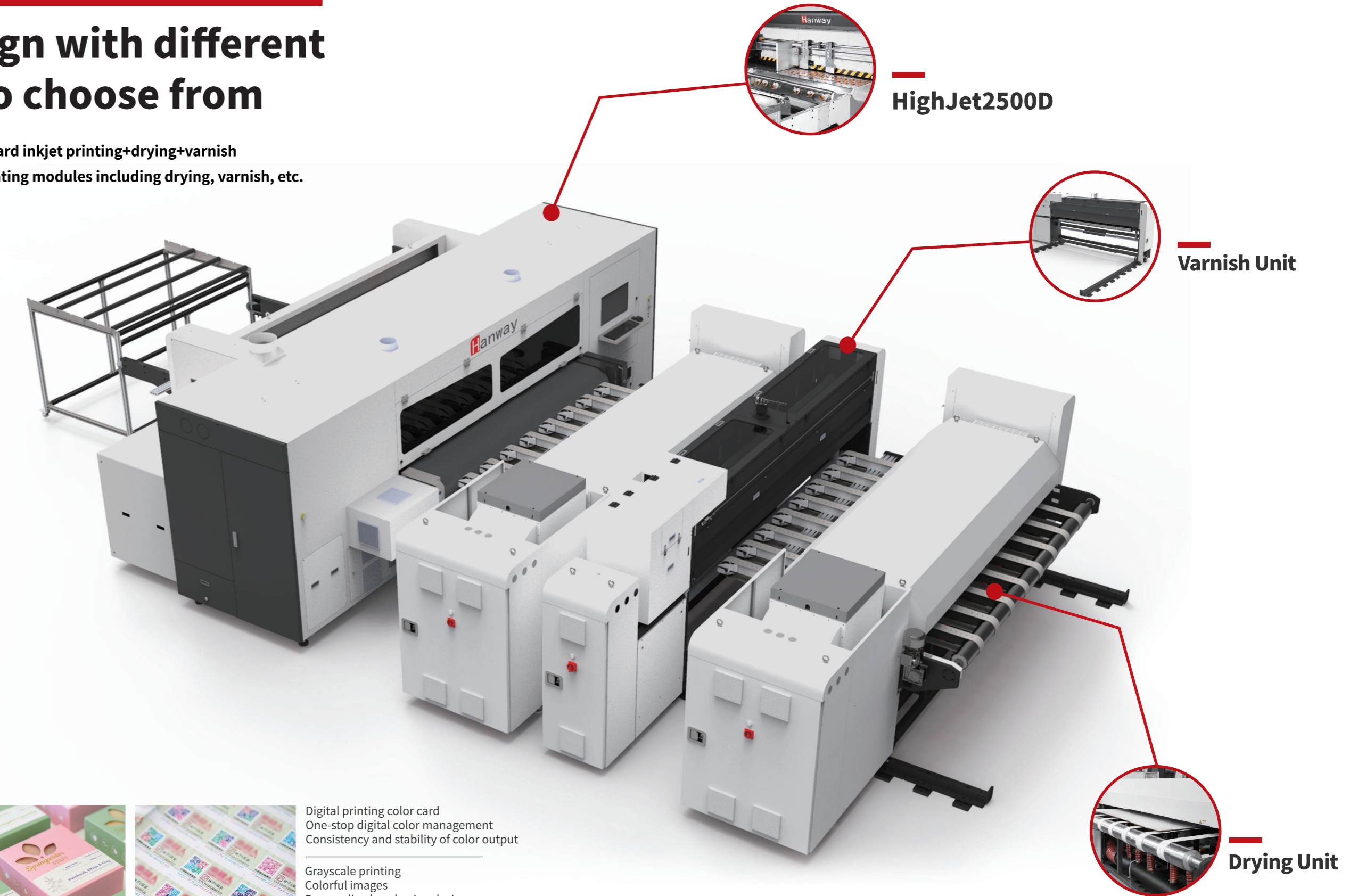
High resolution mode:  
270m<sup>2</sup>/hr

## 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

Drying Unit

Varnish Unit

HighJet2500D