

HIGH BUILD VARNISH

INKJET UNIT



Increase **shelf-appeal** and break into new markets with the **easy-to-use**, time saving, and cost-efficient **High-Build Varnish Inkjet Unit**

A unique **replacement** for traditional **high-build** and **spot varnish**

Perfect fit for **inline**, **value-adding** printing



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SPECIFICATIONS mm (feet/inches)	High-Build Varnish Inkjet Unit	
	14"	17"
Web width, max.	370 mm (14 1/2")	430 mm (17 3/4")
Printing width, max.	330 mm (13")	410 mm (16")
Printing speed	Up to 60 m/min.	
Resolution	Up to 360 dpi	
Ink	Varnish	
Substrates	Optimised for supported/unsupported film - PP, PE, PET, foil, and coated paper	
Substrate thickness	40 µm - 350 µm	
Ink supply system	Recirculating	

High-Build Varnish Inkjet Unit

The new High-Build Varnish Inkjet Unit offers extensive embellishment capabilities perfect for requirements in the health, personal care, wine & spirits segments, to name a few.

Integrate and Retrofit on any Nilpeter Press

The unit is seamlessly integrated or can be retrofitted at any point on your PANORAMA Hybrid, and any other Nilpeter printing press. The High-Build Varnish Inkjet Unit offers a unique opportunity to align the operation of traditional analogue and digital inkjet printing processes.

Increased Production Rates

The High-Build Varnish Inkjet Unit provides a lower overall cost of production, less material waste, faster make-ready, and increased production rates compared to traditional methods. Furthermore, product shelf-appeal is increased with little to no extra costs for screens, plates or similar.

FEATURES

- Robust industrial design
- Touch screen based unit. Easy-to-use Graphic User Interface (GUI)
- High-build/spot varnish – no screen/plate costs
- Recirculating ink system for high reliability
- Air-cooled UV-LED pinning
- Registration system mark reader
- Integrated maintenance station
- Supports a wide range of substrates, such as PP, PE, PET, and foil
- Dynamic registration synchronization
- Direct Tiff support - PDF optional

BENEFITS

- Easy to operate
- Minimum make-ready time
- Low overall cost of production
- Free positioning of unit in the press configuration
- Highly sustainable due to less waste
- Synchronization to analogue with dynamic adjustment of digital image size to ensure perfect match to analogue repeat length

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