

HIGH OPACITY WHITE

INKJET UNIT



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

A unique screen printing
replacement solution

Perfect fit for
inline, value-adding
combination printing





| SPECIFICATIONS mm (feet/inches) | High Opacity White 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 | 360 dpi up to 720 dpi | |
| Ink | Double application of high opacity white | |
| Substrates | Optimised for supported/unsupported film - PP, PE, PET, and foil | |
| Substrate thickness | 40 µm - 350 µm | |
| Ink supply system | Recirculating | |

High Opacity White Inkjet Unit

The new High Opacity White Inkjet Unit offers extensive embellishment capabilities perfect for requirements in the health, personal care, and the wine & spirits label segment.

Seamless Integration

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

Advantages for Label Printers

The High Opacity White 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 opacity white - no cliché costs
- Recirculating ink system for high reliability
- Water-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 material waste
- Synchronization to analogue with dynamic adjustment of digital image size to ensure perfect match to analogue repeat length

