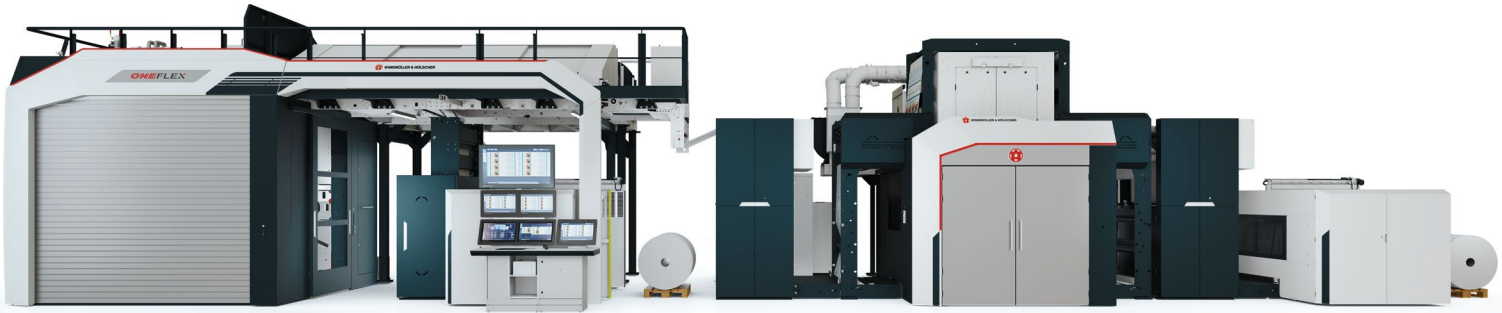




Inline Printing Units

Add Function. Create Value. Stay Inline.



Add functional coatings and product properties during the ONEFLEX production in one efficient step.

Why Choose W&H Inline Printing Units?

Package printing requires more than just print. Barrier properties, sealing layers, visual effects, protection functions, release layers, or haptic effects can be decisive for the final product.

W&H Inline Printing Units integrate these functions directly into the printing process. This creates new application opportunities, reduces separate process steps, and helps save time and waste in daily production.

✓ New applications and business opportunities

Functional coatings applied inline enable new products and additional applications, without extra offline steps.

✓ Precision coating with maximum flexibility

Proven W&H Center Force Technology supports high register accuracy and stable coating quality. Interchangeable formats and anilox sleeves provide the flexibility to adapt efficiently to different coating processes and application requirements.

✓ More value in one process

Printing and inline finishing increase value while reducing handling and overall process effort.

✓ Shorter lead times and lower cost

Fewer separate production steps help shorten lead times, reduce logistics, and lower total production costs.

✓ Enhanced drying for higher print performance

An extended drying path improves drying efficiency and supports stable high-speed production in demanding applications.

✓ Safety and comfort in focus

A new machine concept improves accessibility and visibility for maintenance and cleaning while putting operator safety and comfort first. Sleeve changes at hip height support safe, ergonomic and efficient daily operation.



Learn more about **Inline Printing Units**:
www.wh.group/int/en/our_products/printing/inline_printing_units



Inline Printing Units

Add Function. Create Value. Stay Inline.



Advanced Packaging Applications



Barrier coatings

Maximum resistance to liquids, oil and grease, water vapor, oxygen or UV light.



Anti-fog coatings

Clear visibility in all situations.



Sealings

Reliable sealing properties including heat seal lacquers and cold seal adhesives.



Effect coatings

Haptic effects like paper touch or soft touch as well as optical effects like matte or high gloss.



Release coatings

Easy and smooth release for efficient processes.



Protective coatings

Heat-resistant, scratch and abrasion-resistant, anti-slip or anti-static coatings for maximum protection.



White applications

Ultimate opacity for outstanding print results.

✓ Efficient inline production

- High-capacity drying systems for solvent or water-based, UV and EB coatings
- TURBOCLEAN for efficient inking and automatic wash-up

✓ Available Technologies

- Single flexo
- Double flexo
- Rotogravure

✓ Precise process control

- Integrated high-accuracy register control
- Automatic register pre-setting based on SME mark
- Lacquer flash and haze detection for low-contrast coatings

✓ Smart and modular integration

- Modular design for individual requirements
- Connected to RUBY (IoT platform)