



# NONWOVEN FLEXOGRAPHIC PRINTING SYSTEM

neXprint TECHNOLOGY  
FOR HYGIENE PRODUCT  
CONVERTING MACHINERY

The neXprint equipment allows producers to create a wealth of customized printing patterns. It is suitable for single-color flexoprinting and for several colors, using liquid ink and stamping clichés on continuously moving nonwoven, plastic or paper materials, and on products used in the medical

sector. neXprint can be used in a wide range of existing production lines, on the backsheets of baby or adult diapers, on nonwoven acquisition layers and airlaid material in sanitary napkins, and in different production segments, such as laminated food pads and face masks. Different versions are

provided depending on printing width, substrate and destination line speed. Moreover, with servo drives, a high degree of automation, ink management and efficient drying systems included, the unit can integrate smoothly, performing with less operator intervention and shorter set-up times.

**ANDRITZ**

ENGINEERED SUCCESS

## MACHINE FEATURES

- Suitable for use in existing production lines
- Compact design for easy integration
- Full servo motorization
- Automatic phasing, change system for size and color
- No ink fumes when printing with water or UV ink models
- Able to process water-based or solvent-based inks from different suppliers
- The unit comes with an intuitive human-machine interface that makes it easy for operators to learn how to use it
- Automatic washing system and in-line color change

## MACHINE SPECIFICATIONS

Production speed	Up to 450 m/min
Printable surface	100-900 mm in width, 120-1000 mm in length
Power supply	380/480 Vac, 50/60 Hz, 3 phases + N + PE (24 Vdc auxiliary)
Power consumption	Drying system included, 5kW max
Compressed air supply	0.6 mPa
Overall dimensions (WxLxH)	1,300x800x500 mm (dimensions can vary depending on printing pattern)
Total weight	180-400 kg



Samples of femcare products with neXprint technology

## YOUR BENEFITS

- Wide choice of printing patterns and colors
- Effective time and space management
- Safe production environment during printing process
- Able to vary printing positions in all directions
- Easy manageability and maintenance
- Easy to integrate into your existing converting line

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