



NONWOVEN & TEXTILE IMPROVED HYGIENE PROPERTIES BY AIRLAID

ANDRITZ AIRLAID UNDERPAD eXcelle -
PREMIUM PRODUCT QUALITY FOR ADULT HYGIENE

AIRLAID FOR OPTIMIZED QUALITY

At ANDRITZ Diatec, we are working every day on new and better solutions for our customers in the hygiene industry. The new **Airlaid Underpad eXcelle** technology with airlaid web formation is ideal for high production volumes while maintaining high quality in the end product.

HIGH SPEED AND PRODUCTIVITY

The **Airlaid Underpad eXcelle** from ANDRITZ Diatec is technologically one of the fastest and most powerful production solutions. At the same time, productivity is increased by maximizing speed and reducing maintenance.

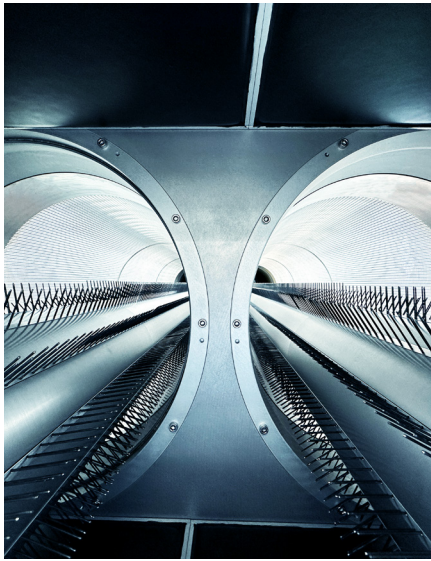
KEY TO SUCCESS

The key to our success lies in the close cooperation with our customers. During the design phase for the new **Airlaid Underpad eXcelle**, we work closely with our industrial customers to understand their needs and requirements.

ANDRITZ

ENGINEERED SUCCESS

Features and benefits



Close-up Airloid forming module

ANDRITZ AIRLAID TECHNOLOGY

ANDRITZ Underpad Airloid eXcelle is developed on the renowned airloid technology of ANDRITZ Dan-Web. ANDRITZ Diatec relies exclusively on this successful technology, which guarantees smooth compatibility and consistently high quality.

FEATURES

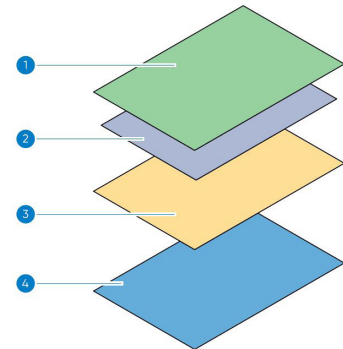
- Linear speed: Up to 400 m/min
- Production speed: Up to 700 ppm
- Product structure: In-line airloid core, from 3 to 5 layers

MODULES

- Airloid forming module
- Tri-folding module and final pressing station
- Backsheet process module
- Longitudinal folding module
- Product combining unit
- Embossing module
- Topsheet NW process module
- 4th and 5th NW layer (optional)

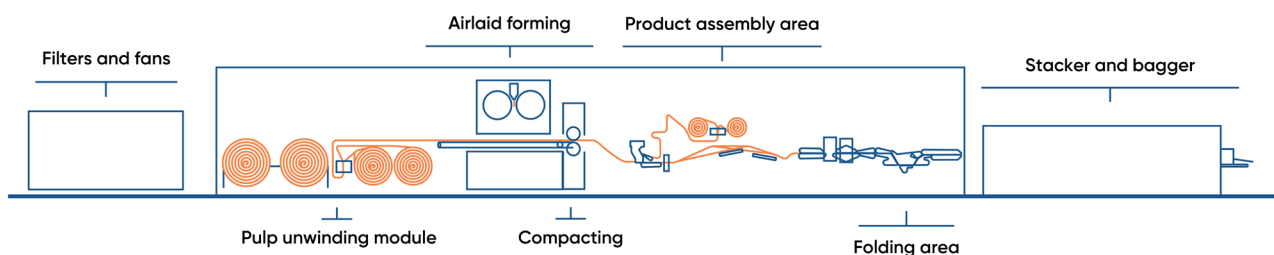
YOUR BENEFITS

- Premium quality and best product properties
- High capacity due to high speed
- Cost efficiency
- Optimally harmonized machine design
- Low grammage production



PRODUCT COMPOSITION

1. Nonwoven
2. Tissue (one or two layers upon request)
3. Airloid Core
4. PE backsheet



ANDRITZ Underpad Airloid eXcelle 2D-configuration

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