



NONWOVEN

CLEAN FUTURE FOR YOUR SUCCESS IN FILTRATION

NEEDLEPUNCH PRODUCTION LINES WITH
A FAST RETURN ON INVESTMENT

MAXIMIZE YOUR SUCCESS

When it comes to filtration, your success depends on a perfect knowledge of production conditions and the corresponding expertise in this field. Needlepunch lines from ANDRITZ guarantee a constant quality at a high production capacity and will provide a strong foundation for your success. For years to come.

SOLUTION SUPPLIER

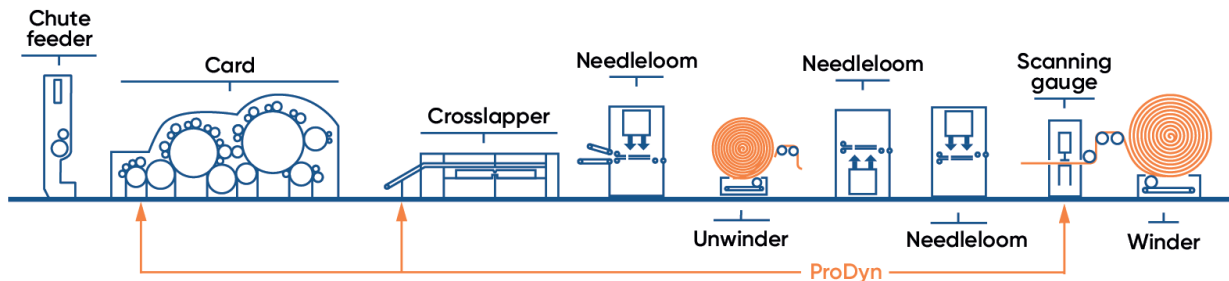
ANDRITZ offers you fully engineered, turnkey solutions in integrating the right equipment from ANDRITZ and its core partners. ANDRITZ engineering capabilities give you cost-efficient, flexible, and reliable needlepunch lines, from opening up and blending the fibers, right through to the end of the line.

RESPONSIVE SERVICE

ANDRITZ provides a full range of services to producers, such as spare parts, upgrades and retrofits, as well as skilled technicians, online support, and more, to ensure a long-lasting, competitive edge. You benefit from a fast and sustainable return on investment.

ENGINEERED SUCCESS

High-performance lines for filtration production



PERFORMANCE

- The ProDyn system combines actions from the card doffers and dynamic speed variation at the crosslapper
- CV ≤ 1% (depending on fabric weight and fiber characteristics, to be considered with no scrim)

HIGH PRODUCTIVITY

- Production speed up to 50 m/min
- Max. capacity ≥ 1,700 kg/hour
- Fabric weight from 70–2,000 gsm
- Product width from 3.5 m to 6.5 m
- Optimized line uptime

PERFECT BATT FORMING

- ≥ 120 mm
- Crosslapper infeed speed up to 200 m/min
- Profile/ProDyn capacity
- High-speed carriages for high-volume production

ROBUST AND RELIABLE NEEDLING

- Approved for heavy-duty use (including fabrics with scrim)
- Punching up to 1,800 strokes/min.
- Self-cleaning system
- Adjustable loom delivery for very high-tenacity products



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ANDRITZ

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