



NONWOVEN
**SAVE COSTS BY
SAVING ENERGY**

ANDRITZ neXecodry REDUCES ENERGY
CONSUMPTION IN THE SPUNLACE PROCESS

DISCOVER NEW SAVING POTENTIALS WITH neXecodry

ANDRITZ neXecodry is the most efficient and innovative drying and dewatering technologies currently available for hydroentanglement processes. neXecodry supports and

optimizes the dewatering process after hydroentanglement and ensures faster drying of the solidified web while simultaneously reducing energy consumption throughout the drying process. Depending on customer requirements, ANDRITZ

neXecodry is available in any line configuration and can also be retrofitted to existing lines.



ENGINEERED SUCCESS

Faster production, energy saving, greater sustainability

The key idea of ANDRITZ's patented-neXecodry is not to leave the heat energy generated in the manufacturing process unused but to use it in a loop and thus achieve two goals: On the one hand, savings in energy consumption and on the other hand, a faster drying process to increase the production capacity of the plant.

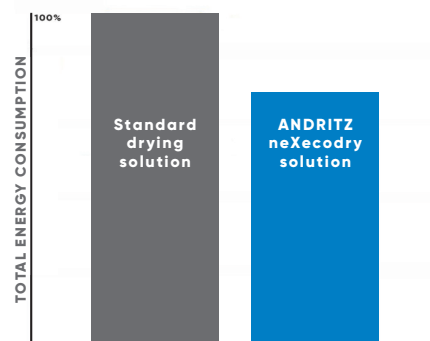
INTELLIGENT INTERACTION

neXecodry drying technology is a combination of three specific factors: initial dewatering of the web after the bonding process, dewatering fan exhaust heat recovery and design of the dryer itself. The sophisticated interaction of the hydroentanglement process with the conveyor and the dryer is a prerequisite for neXecodry. Of course, the results and figures of this intelligent and environmentally friendly drying technology can be read off live on screens. This enables active and trouble-free monitoring of this part of the spunlace line.

neXecodry is an intelligent energy saving system that actively reduces CO₂ emissions and makes a strong contribution to climate protection.

BENEFITS:

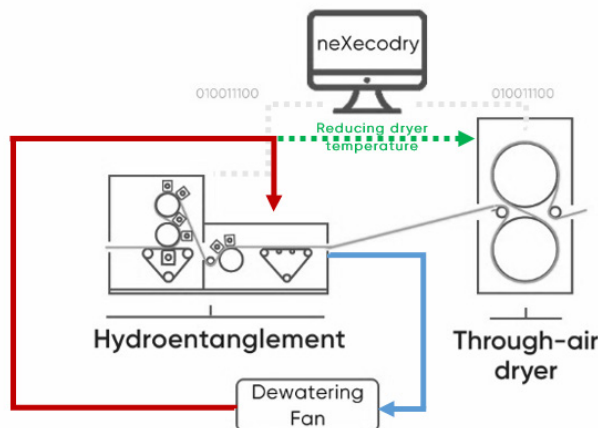
- Energy savings of up to 22%
- Less energy required in the drying process
- neXecodry itself consumes no energy at all
- Increase web thickness
- Higher line speed to increase production
- Easy maintenance to ensure a good production rate
- Homogeneous moisture content over the entire width
- Available for new lines and retrofitting to existing ANDRITZ lines as well as to non-ANDRITZ lines



MAGNIFICANT COST EFFECT

ANDRITZ neXecodry has an excellent return-on-investment ratio due to energy savings of approximately 22%. In the middle term, you will significantly reduce your production costs. Ask our experts at ANDRITZ Perfojet for an individual calculation for ANDRITZ neXecodry for your existing or a new spunlace line.

Operating principle of the ANDRITZ neXecodry drying technology:



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ANDRITZ

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