



PULP & PAPER

WOOD PANEL INDUSTRY

**TECNOFLEX, TECNOPRESS AND TECNOSPIRAL
DE-AIRATION, FORMATION AND DEWATERING WIRES**

ANDRITZ is a strong supplier to the Wood Industry covering a full range from Debarking lines to refiner plates and Panel Board Dewatering lines. ANDRITZ Kufferath, the clothing supplier, is a renowned manufacturer of synthetic belts for pre-presses and wet panel formation lines. The wide range of processed wood spe-

cies, recycled materials, particles sizes and binder materials asks for matching portfolio of fabric designs, mesh openings and surface characteristics. High air or water passage capacity, excellent fiber retention and formation characteristics as well as plugging resilience offer good cleanability, wear resilience and

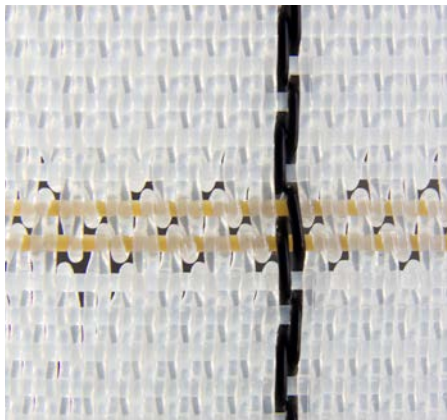
userfriendly handling are some of the key requirements when it comes to machine clothing. The strong presence of the ANDRITZ Group in the Wood Panel Industry provides indepth process know how and a deep understanding of the drivers inside this competitive Industry.

ENGINEERED SUCCESS

TecnoWeave for Wood Panel Industry

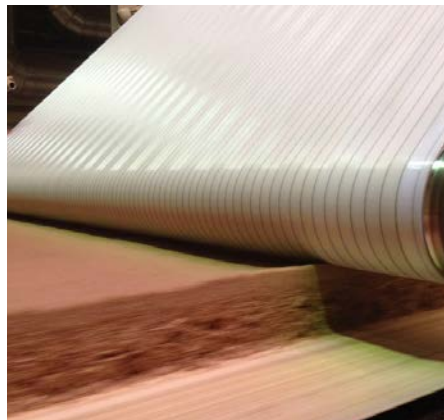
TecnoFlex, TecnoPress and TecnoSpiral De-airation, Formation and Dewatering wires

Two TecnoFlex de-airation designs cover standard MDF as well as plugging critical PB positions. Our weaving designs are specifically tuned to retain and ventilate the different particle qualities of the wood mass. Other TecnoFlex, TecnoPress and TecnoSpiral belts combine optimum dewatering and life potential with particle retention and formation characteristics. All designs offer user-friendly seam solutions, from marking free pin seams to robust and easy to join spiral seam solutions each fitting the specific machine and stock characteristics of a particular customer. A range of tools for quick wire change completes the portfolio of synthetic machine clothing.



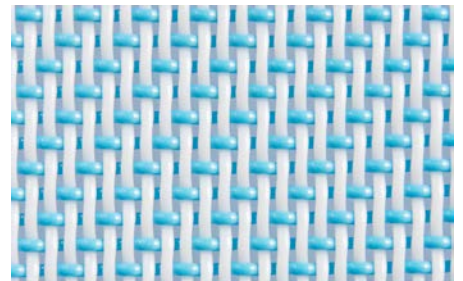
BELT-DESIGNS

- **Twill and 5-shaft TecnoFlex**
Polyester belts with antistatic characteristics
- **Smooth product side and oblique mesh openings**
- **Open and robust woven**
TecnoFlex dewatering belts with vertical mesh openings for quick and direct dewatering
- **Resilient TecnoPress designs**
for high load and wear resistance on demanding dewatering lines
- **TecnoSpiral belts** with and without filler yarns, simple to join, with industry leading product side smoothness characteristics



BENEFITS

- Energy efficiency of the press due to perfectly ventilated wood mass
- Line productivity based on short press cycles
- High panel quality by avoiding air inclusions and sheet breaks
- Reduced loss of panel substance due to reduced sanding requirements
- Optimum machine velocity because of high dewatering performance
- Savings on men-hours due to quick and easy wire changes
- Close to customer - an ANDRITZ sales or service organisation is always near



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