



## Sealy Australia Drives Circularity with ANDRITZ Tearing Line: Transforming Textile Waste into Sustainable Mattresses

International technology group ANDRITZ supplied and recently commissioned a tearing line at Sealy Australia's mattress manufacturing plant in Brisbane. Versatile technology enables Sealy to recycle post-consumer and post-industrial textile waste in one line.

Sealy is a leading Australian manufacturer of high-quality mattresses, producing 1,000 mattresses per day at its Brisbane plant. To replace some of the virgin fiber feedstock with more sustainable recycled fibers, the company installed an ANDRITZ tearing line at the plant.

The ANDRITZ reXline tearing can process up to 1,200 kg/h of cotton denim waste and up to 800 kg/h of quilt waste. The 6-cylinder Exel module allows flexible switching between the two types of material. The combination of the reXline and the ANDRITZ airfelt line, which has been in operation at the Brisbane plant since 2008, enables Sealy to process large amounts of waste into new mattresses ready for sale around the world.

*“With our new line, we are taking a significant step towards circularity by making new mattresses from textile waste that would otherwise be burnt or landfilled,” says Shaun Guest, Fiber Plant Factory Manager of Sealy Australia, adding, “It has been a pleasure to collaborate with the ANDRITZ textile recycling experts again. They are the right partner to support us in our ambitious projects.”*



ANDRITZ reXline tearing for textile recycling at Sealy Australia's mattress plant in Brisbane



Sealy Australia and ANDRITZ teams in front of the 6-cylinder EXEL module