

Stora Enso commissions FMW Industries to supply complete, fully automated bale handling systems for the largest board machine in Europe (Oulu, Finland).

Stora Enso is converting its existing paper machine at the Oulu site from coated graphic papers to the production of high-quality coated primary fiber-based board. With a planned production volume of 750,000 tons per year, the plant will be one of the largest of its kind in Europe.

FMW will supply the northern Finnish customer with four fully automatic pulper feeding lines with a total capacity of 2,700 tons of "virgin fiber bales" per day. Three production lines are designed for processing so-called "jumbo bales" with a total capacity of 123 bales per hour. The fourth line is directed for the preparation and processing of so-called "export bales" (market pulp). This can be adapted for a capacity of 220 bales per hour in the future.

In order to make the recycling of the wire coils from the eight dewiring machines as efficient as possible, they are collected by a fully automatic magnetic conveyor belt system and transported to a collection container.

"We are very pleased that Stora Enso has once again chosen our solution. The order further expands our existing partnership and reinforces the successful commissioning of a similar plant in 2022," said Managing Director for Sales and After Sales and Services Martin Größ from FMW. With its own developed process technology and automation based on the know-how of more than 150 references worldwide, FMW stands out especially for innovation, quality and flexibility. "For FMW it's another important step to further strengthen its market position for pulp bale handling systems.", says Managing Partner Felix Sorger.

About the customer Stora Enso

Stora Enso is a leading supplier of renewable products in packaging, biomaterials, wooden construction and paper and one of the largest private forest owners in the world. Stora Enso's strategy is that everything made from fossil materials today can be made from a tree tomorrow. Stora Enso employs about 22,000 people and had sales of 10.2 billion euros in 2021.

About FMW Industries

FMW is an international, owner-managed machinery and plant engineering company based in the central region of Lower Austria. With 60 years of experience, the company is one of the leading suppliers of system- and turnkey solutions for the paper/pulp, recycling and power generating industries.

For further information please contact welcome@fmw.co.at or www.fmw.co.at

