

## Slitter for battery cathode foil goes into production in Sweden

**The slitting and winding experts at Kampf (Wiehl, Germany) have manufactured a brand-new TechSlitter line for battery cathode foil for the Swedish company Gränges.**

Battery foil must meet the highest quality criteria. This also entails highest demands for the process of slitting and winding. The process developed by Kampf specifically for the slitting battery foil meets these high-quality requirements and aims to set new standards.

Gränges, developer of lighter, smarter and more sustainable aluminium products and solutions, also stands for highest quality. The company has ambitious plans for the global market launch of battery cathode foils and is pushing forward with big steps: Asia in 2022, Europe in 2023 and the Americas in 2024. A recent agreement with a leading global

battery manufacturer fully claimed the originally planned production capacity in Europe. To keep up the fast pace, Gränges is now investing in doubling its capacity in Finspång, Sweden, to meet the growing demand for battery components in Europe. This new capacity is scheduled to come online as early as 2025.

### Specialised employees, high-tech equipment

To meet the high demands of battery manufacturers, Gränges relies on its highly specialised employees and high-tech equipment in the production process. The slitting and winding of the cathode foil will be performed on a Kampf TechSlitter. This machine concept is based on many years of experience in the field of machines for aluminium foil processing and anode/cathode technologies. Kampf, the solution provider from Wiehl, Germany, is a leader in the field of slitting and winding technology and introduced machines for modern energy concepts early on, which are already in production worldwide.

The TechSlitter enables rewind diameters up to 800mm

and slitting widths from 200mm, with a slitting process that can slit the foil almost particle-free. The machine can be equipped with all measuring systems required for battery foil production. It goes without saying that the Kampf machine offers all the features that are highly sought-after in the age of Industry 4.0. According to Kampf, this machine meets all the necessary requirements

and is the perfect machine for processing battery foil, while also fulfilling the high demands of Gränges and their customers.

### Sustainability and responsible use of resources

Kampf's high-performance machines are expected to match this speed, as their mature concept is based on more than 10 years in the field of the battery technology and more than 40 years in the aluminium industry. Both companies focus on sustainability and the responsible use of resources in their respective business strategies.

At the beginning of March, the first Kampf TechSlitter successfully went into production in Finspång – as planned and jointly executed by the project teams. ■

Image sources: Kampf

