

## **Sorema Division of PREVIERO N. s.r.l. (Hall 9 Stand D55) will be Exhibiting a Reaction Tank Model STR 18/25 at K 2022 in Düsseldorf**

OCTOBER 7, 2022



**STR stirring units are installed in hot washing modules because thanks to their advanced mechanical action, they improve chemical washing performance and guarantee the best separation of contaminants such as glue and organics while minimising energy, chemical and water consumption.**

The STR 18/25 model presented at the exhibition is the newest version of batch washing reactors with hot water for recycling plants of post-consumer PET and HDPE bottles from municipal, selective or deposit system collection. Like previous models, it is constructed entirely of stainless steel, insulated and equipped with PLC-controlled sensors for process management. Compared to the previous models, the new STR 18/25 version has been developed by improving the design of the impellers and internal geometry, giving it a new heart that makes it even more high-performance and capable, and allowing the development of lines up to 10,000 kg/h in output.

The high decontamination quality guaranteed by the STR 18/25 makes it suitable to produce flakes used in high quality and upcycling processes such as B2B, sheet and high-quality fibres.