

**PRESS RELEASE** / 22 September 2025

## **Perfect combination of safety, efficiency and sustainability – the new Impeller variant from Schütz**

*Sustainability has always been firmly anchored in the area of product development at Schütz. This is also evident in the Impeller, which the company will be presenting at FACHPACK 2025 in a new design with a blade profile as an alternative to the well-established version with a beaker agitator. Both versions are made entirely of recyclable plastic, combining resource conservation with high technical performance and ensuring uniform mixing of viscous liquids.*

Integrated directly into the intermediate bulk container (IBC) at the factory, the Schütz system enables efficient stirring of sensitive fillings without having to open the container during the process. Unlike conventional stainless steel agitators, which require time-consuming cleaning after each use, this step is no longer necessary for users. This not only minimises risks such as contamination by foreign particles or product residues, but also significantly reduces the time and cost of cleaning processes. Product quality remains consistently guaranteed from filling to discharge – a decisive advantage in sensitive areas of application where even the smallest impurities can have serious consequences.

The new product variant features an impressive new blade profile that has been specially designed for low-speed drives. Optimised using computational fluid dynamics (CFD) analyses, it ensures even distribution of pigments and additives as well as complete dissolution of sediments – especially during slow stirring. Material losses are reduced to a minimum. The Impeller remains versatile in use and can be easily connected to existing agitator drives. It can be used for all Ecobulk volumes ranging from 560 to 1,250 litres.

With both Impeller variants, Schütz is setting an example for sustainability in industrial packaging. After use, the disposable agitator is returned together with the IBC via the Schütz Ticket Service and recycled in full. This makes the Impeller part of a closed-loop system that reduces waste, conserves resources and at the same time contributes to a reliable supply of high-quality recyclates.

At FACHPACK, Schütz will be presenting the new Impeller model with blade profile in the Ecobulk MX 560. This IBC with a filling volume of 560 litres is suitable for agrochemical applications, for example, where comparably small volumes of heavily concentrated filling products are often used. They are stirred and homogenised in closed containers, entirely eliminating the risks of contamination.

Interested visitors to the trade fair can see the advantages of the Impeller and other product innovations for themselves at Stand 6-328 in Hall 6.

**Characters (incl. spaces + headlines): 2,738**



**Caption:** The disposable agitator Impeller from Schütz enables efficient stirring and homogenisation of viscous contents.

Photo: Schütz

## **About Schütz:**

Schütz GmbH & Co. KGaA is a leading international producer of high-quality industrial packaging (Intermediate Bulk Containers, PE and steel drums, and jerrycans). The Group's headquarters are in Selters, Germany. Founded in 1958, SCHÜTZ employs over 7000 people at more than 70 production and service sites around the world. The four SCHÜTZ business units, PACKAGING SYSTEMS, ENERGY SYSTEMS, INDUSTRIAL SERVICES and COMPOSITES, each hold leading positions in their respective markets. The Group's turnover in 2024 was 2.5 billion euros. The company provides its customers a fully circular product and service offering. In line with its sustainability philosophy, the SCHÜTZ TICKET SERVICE operates within a closed-loop system, ensuring the seamless collection and reconditioning of emptied industrial packaging in all of the world's industrial nations.

## ***For more information, please contact:***

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