

**PRESS RELEASE** / 17 August 2023

## **Schütz's new full plastic frame pallet sets standards for automated transport and in warehouses**

*Even in ultra-modern, automated warehouses, it is essential that transporting IBCs is a safe and trouble-free process. To address this need, packaging expert Schütz examined the specific requirements for these applications and developed a completely new frame pallet made entirely of plastic. The special geometry makes it particularly suitable for horizontal transport on conveyor belts and handling in fully-automatic, high-bay warehouses. The new plastic frame pallet is extremely robust and stable, as well as UN-certified and sustainable when suitably reconditioned and reused.*

In many industries, such as the food or electrochemistry industry, pallets with plastic elements are used in preference to wooden and steel pallets. They are easier to clean, water-repellent, maintenance-free and durable. Now, Schütz has redesigned its plastic frame pallet. With its single-piece construction and the wide, partially smooth contact surfaces, the pallet is ideal for automated forward and sideways transport. On roller conveyors or chain-driven conveyors, the frame pallet enables a smooth horizontal movement, meaning that IBCs can be transported forwards and sideways safely and without jamming.

The new frame pallet can also be used for vertical conveying, as thanks to the design there is minimal sagging when lifting and lowering filled IBCs. The stable substructure makes it particularly suitable for transporting larger loads. In addition, the pallet can be lifted easily from all sides. It has UN approval and is also available as a full plastic frame pallet, where the bottom plate is also made of plastic.

### **Eco-friendly full plastic frame pallet manufactured in-house**

Schütz manufactures the plastic frame range according to the latest technological standards in its own injection moulding plant. Production takes place in a single piece, including the corner blocks. The company uses HDPE made from 100% recycled material, which is obtained from reconditioning used industrial packaging in its own recycling centre. For this purpose, the packaging specialist collects emptied packaging worldwide through the Schütz Ticket Service. With the full plastic frame pallet, customers not only benefit from a stable, lightweight and easy-to-clean construction, but also

improve their carbon footprint. Compared to a conventional steel frame pallet, up to 64.8 kg of CO<sub>2</sub> can be saved, depending on the configuration.

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**Caption:** For the automated transport of IBCs on conveyor belts, the packaging expert Schütz has developed a completely new frame pallet made of plastic. Due to its special geometry, the pallet is optimised for forward and sideways transport, and also offers a stable base for lifting heavy loads.

Photo: Schütz

### **About SCHÜTZ**

Schütz GmbH & Co. KGaA is a leading international producer of high-quality transport 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 58 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 2022 was more than 3 billion euros. Schütz offers its customers full system solutions that are tailored to their individual supply chain. With the Schütz Ticket Service, a closed-loop cycle of speedy collection and reconditioning for used Schütz IBCs, Schütz provides all of the world's major industrial nations with a service that fully complies with the Group's sustainability philosophy.

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