**Press Release**

**March 2024**

**New gripper for the Jumbo: flexible, robust, sustainable**

Vacuum tube lifters are indispensable tools when it comes to ergonomic handling. However, these lifting aids can only reach their full potential when used with the right gripper. With the PSSG suction cups for sacks, Schmalz has developed a solution that grabs powerfully and impresses with a long service life.

The vacuum tube lifter Jumbo ensures ergonomic handling of heavy loads in companies. Whether wood or glass plates, cardboard boxes, metal components or bags – a wide range of goods can be moved quickly and effortlessly. Schmalz has optimized the new suction cups PSSG for mounting on the Jumbo, specially for handling bags. The PSSG gripper can be used to safely grip coated and uncoated bags made of paper, plastics or textile layers with varying degrees of filling. It is also suitable for raw rubber bales and shrink-wrapped packages.

**Fast change, sustainable use**

The new sealing also impresses in terms of sustainability: Schmalz does without adhesives and relies on a screw-on metal insert for the connection. This allows employees to change the sealing lip in just a few minutes. In addition, all materials can be disposed of by type at the end of their useful life.   
  
The new suction cups for sacks grip the JumboFlex, JumboErgo and JumboSprint. With three different sizes and two different sealing materials, the gripper can be optimally adapted to a wide range of applications. Its glass-fiber reinforced plastic housing is very light, and a filter fleece protects the system from contamination.

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**Service for editorial teams**

**Meta-Title:** New suction cups for sacks for use with the vacuum tube lifter Jumbo

**Meta-Description:** The innovative sealing lip of the new PSSG suction cups for sacks not only ensures a long service life, but also prevents contamination by sealing material in the process chain.

**Social Media:** Gripping things firmly – the tube lifters in the Jumbo series from Schmalz now make this even more efficient. The new PSSG suction cups for sacks enable skilled workers to move paper, plastics and cloth sacks with different fill levels ergonomically.

**Images:**

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|  | **Image 1:**  The PSSG suction cups for sacks on the JumboSprint make it easy for the specialist to handle different bags. |
|  | **Image 2:**  The PSSG's innovative sealing element guarantees a long service life and prevents product contamination by sealing material. |

Images: J. Schmalz GmbH**Company**

Schmalz is one of the market leaders in vacuum automation and ergonomic handling systems. Schmalz products are used all over the world, for example in applications in the logistics industry, the automotive industry, the electronics sector or in furniture production. The wide range of products in the Vacuum Automation unit includes individual components such as suction cups and vacuum generators, as well as complete gripping systems and clamping solutions for holding workpieces, for example in CNC machining centers. The Handling Systems unit offers innovative handling solutions with vacuum lifters and crane systems for industrial and handicraft applications. With the Energy Storage unit, Schmalz has created a new pillar in the field of stationary energy storage.

With comprehensive consulting, a focus on innovation and first-class quality, Schmalz offers its customers long-lasting benefits. Schmalz’s intelligent solutions make production and logistics processes more flexible and efficient, while also preparing them for the increasing trend toward digitalization.

Schmalz is represented in all major markets with its own locations and trading partners in around 70 countries. The family-owned company, headquartered in Glatten in Germany, employs around 1,800 people at 31 locations worldwide.

**Contact for questions**

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