**Press Release**

**October 2024**

**Formula 1 feeling for the VacuMaster Comfort**

With its new operating handle, the VacuMaster Comfort takes ergonomics and ease of use to a new level when handling heavy loads manually. Metal sheets, wooden or plastic panels, barrels, windows or glass panes can be handled effortlessly and safely up to a weight of 750 kilograms.

The VacuMaster Comfort combines performance, operational reliability and ease of use in an ergonomic and compact format. It contains both a regulated vacuum generator to reduce energy consumption and a control element that combines all the controls of the appliance. This control element has been thoroughly redesigned: J. Schmalz GmbH thus demonstrates that good and well thought-out design is not just for looks: the panel for controlling all appliance functions and the chain hoist movement is shaped like the sleek steering wheel from a Formula 1 racing car. The ergonomically shaped, wide operating handle reduces the effort required for handling and enables healthy and ergonomic working. The clear design of the control unit with its two rows of buttons ensures intuitive, user-friendly operation: The user can clearly assign the individual functions using coloured buttons with symbols. This reduces the risk of operating errors.

Basic modules with longitudinal and cross beams of different lengths as well as a variety of standard and special suction cups are available for the targeted, simple and quick assembly of the VacuMaster Comfort. This means that the designs can be customised to the customer's specific requirements without the need for time-consuming modifications or additional work. And should conversions be necessary, these can be carried out within a very short time thanks to the standardised components and connecting elements. It is also the right choice when workpieces need to be swivelled by 90 degrees or turned 180 degrees. The robust material mix of steel, aluminium and high-strength plastic guarantees a long service life.

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**Meta-Title:** New ergonomic control unit for the VacuMaster Comfort

**Meta-Description:** With the new control unit for the Schmalz VacuMaster Comfort vacuum lifting device, the user can control the crane and lifting aid intuitively.

**Keywords:** Schmalz; operating unit; operating panel; vacuum lifting device; VacuMaster Comfort; ergonomic; intuitive operation

**Images:**

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|  | **Image 1:**  With the optimised handle in ergonomic design and the redesigned control panel, the user can operate the VacuMaster Comfort vacuum lifting device comfortably and intuitively. |
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Images: J. Schmalz GmbH

**About the company**

Schmalz is one of the market leaders in automation with vacuum and ergonomic handling systems. The internationally positioned company's products are used in logistics applications as well as in the automotive industry, the electronics sector and furniture production. The broad spectrum in the vacuum automation business field includes individual components such as suction pads or vacuum generators, complete gripping systems and clamping solutions for holding workpieces, for example on CNC machining centres. In the Handling division, Schmalz offers innovative handling solutions for industry and trade with vacuum lifters and crane systems. With the Energy Storage business area, the company is establishing a further mainstay in the field of stationary energy storage systems.

The combination of comprehensive advice, a strong focus on innovation and first-class quality ensures sustainable added value for customers. Intelligent solutions from Schmalz make production and logistics processes more flexible and efficient - and at the same time fit for the advancing digitalisation.

Schmalz is represented in all major markets with its own locations and trading partners in around 70 countries. The family-owned company employs around 1,800 people at its German headquarters (Glatten, Black Forest) and in 30 other companies worldwide.

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