

PRESS RELEASE

Tubular bag machine for packaging confectionery products

Wolf Verpackungsmaschinen GmbH presents its VPC-H 250 model – equipped for the first time with the latest safety technology from Schmersal

Wuppertal, 14 March 2023. The Schmersal Group and Wolf Verpackungsmaschinen GmbH will be jointly presenting an innovative packaging machine for the food industry for the first time at the Hannover Messe 2023 in Hall 09, Stand D09: The VPC-H 250 tubular bag machine has been specially developed for the packaging of confectionery and is equipped with the latest safety technology from Schmersal.

Gentle on the product and efficient – tubular bag machine from Wolf

The tubular bag machine is designed to package confectionery, cereals, snacks, frozen goods and sticks in bags made from thermoplastic films and laminated films in bag widths ranging from 50 to 250 mm. The VPC-H 250 is a high-performance machine with a low drop height, reaching speeds of up to 200 bags per minute.

A maximum of 100 programs can be installed for the machine's PLC control system. Production parameters can be controlled using the colour touch panel. The machine works through the individual process steps, from feeding in the wrapping material to forming the bag, sealing the seams and filling, with high precision, whilst also going gentle on the product itself.

Photoelectric cell control is used to ensure precise positioning of the printed wrapping material. Another benefit is machine handling, with convenience features including quick and easy format changes.

Innovative and hygienic – safety technology from Schmersal

The AZM300 solenoid interlock was installed on the compact VPC-H 250 machine, which requires only a small footprint. Solenoid interlocks are used to monitor the position of guard doors and to prevent the door from being opened until hazardous machine movements have ceased. Guard doors are also used on the VPC-H 250 to protect the safety of operating personnel.

The AZM300 RFID solenoid interlock from Schmersal is popular in the food and packaging industries because of its hygienic design and IP69 protection class. The AZM 300's features include the patented operating principle with a hub and cross-head. It allows the guard door to be held virtually without play when closed. The RFID sensor enables maximum tamper protection in accordance with ISO 14119.

Emergency-stop buttons and illuminated pushbuttons from Schmersal's new H series are used at the human-machine interface. The H series from Schmersal is a full range of command and signalling devices for hygiene-sensitive applications, particularly food processing. The new H series is consistent with the 'hygienic design' principle of design as well as the requirements of the new EN 1672-2 standard and Regulation 10/2011/EU. A total of 147 different devices are available, including 26 mushroom pushbuttons, 24 selector switches and four potentiometer-rotary switches.

The signals from the solenoid interlocks and emergency-stop devices are evaluated by the SRB-E-204-PE and SRB-E-322ST safety relay modules from Schmersal, which are both multifunctional and easy to configure and, with their slimline design, are easy to install in the retractable control cabinet of the VPC-H 250.

Visit Schmersal at Hannover Messe between 17 and 21 April 2023: **Stand D09, Hall 09**

Printable photo for download:

https://products.schmersal.com/media/images/PHO_DES_PROD_-007f133_SALL_AINL_V1.jpg

Image caption:

The high-performance VPC-H 250 tubular bag machine from Wolf Verpackungsmaschinen GmbH, equipped with the latest technology from Schmersal.

Photo courtesy: Wolf Verpackungsmaschinen GmbH

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About the Schmersal Group

The Schmersal Group is an international market and expertise leader in the challenging field of machine safety. With the world's most comprehensive range of safety switchgear products, the Schmersal Group develops safety systems and solutions for special requirements in a variety of user industries. Schmersal's tec.nicum business division offers a comprehensive service portfolio to complement the range of solutions offered by Schmersal. Founded in 1945, the company is represented by seven manufacturing sites on three continents with its own companies and sales partners in more than 60 countries. The Schmersal Group employs more than 1900 people worldwide.

www.schmersal.com

www.tecnicum.com

About Wolf Verpackungsmaschinen GmbH

Wolf Verpackungsmaschinen GmbH is a leading supplier of vertical packaging machinery and complete packaging lines. Wolf has installed more than 5000 machines worldwide over 35 years, in almost all industries, including confectionery, snacks, frozen foods, dairy products, pet food, chemicals and pharmaceuticals. In addition to a headquarters and main production facility in Germany, Wolf operates subsidiaries in Malaysia, Indonesia, Thailand and the Philippines and operates a factory in China.

The merger of FAWEMA, HDG and WOLF into a new corporate group, 'The Packaging Group', has resulted in a closely knit sales and service network that brings worldwide customer proximity to a higher level. The common pool allows the group to offer packaging solutions from a single source.

www.wolf-pack.de

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