

PRESS RELEASE

Gerhard Schubert GmbH at the Fachpack 2024 trade fair in Nürnberg

Many different approaches for more sustainable packaging solutions

Crailsheim (Germany), July 2024 – With the new EU Packaging & Packaging Waste Regulation (PPWR) along with increasing demands for climate protection across the board, the packaging industry will have more than enough to discuss at this year's Fachpack. 'Transition in Packaging' is the event's fitting motto from 24 to 26 September 2024 in Nuremberg. Visitors to the fair will have an opportunity to find out about the full range of sustainable, cost-effective solutions that Schubert, the packaging machine manufacturer from Crailsheim, has developed for consumer goods manufacturers at Stand 1-244 in Hall 1. As an example for the new 'Power Compact' machine concept – high output in the smallest space with lean yet high-quality technology – a bar packer with a single-lane erector and feeding via the Comfort Feeder will be in operation at the stand. The Schubert experts will also be demonstrating how further sustainability potential through the interaction between packaging and machine technology can be harnessed.

The international sustainability megatrend is certainly nothing new for Schubert: With its Mission Blue Sustainability Initiative, the machine manufacturer has set itself ambitious goals that have already resulted in a multitude of specific measures. These are also detailed in the Schubert ANNUAL 2023 – the combined annual and sustainability report for the year 2023 – published for the first time earlier this year.

One of the company's key objectives is to support consumer goods manufacturers on their journey towards a sustainable future. We are therefore constantly evolving our modular machine technology. On the one hand, to improve energy efficiency in machine operation, and on the other, to maximise the efficient use of all technical components in line design and achieve optimum performance from the leanest possible solution.

Lean machine concept saves resources and costs

This can be experienced live on the 'Power Compact' line showcased at the Schubert stand. The bar packer with a single-lane erector and blank infeed directly from the pallet via a Comfort Feeder offers manufacturers an exceptionally advantageous, lean machine concept: a very compact and space-saving line, erecting, filling and closing at 60 cycles per minute, few system components whose performance can be fully exploited thanks to single-lane carton processing, lightweight 3D-printed robot tools and a blank infeed that enables continuous operation for up to five hours without refilling. Moreover, the efficient erecting process can be flexibly integrated into other Schubert lines. This concept not only saves material and resources, it also enables customers to achieve high packaging output with high-quality technology and surprisingly cost-effective operation.

While these initiatives already go a long way towards sustainability, Schubert customers can improve their ecological footprint even further with this type of machine solution: In many cases, packaging in fully recyclable cardboard boxes can replace conventional variants with plastic film or plastic labels. The blanks fed in via the Comfort Feeder can be optimised in advance to ensure the greatest possible recycling of the packaging material. The precise, robot-assisted filling in the top-loading process is especially well suited for placing products precisely into narrow cartons and saving packaging volume – one of the new PPWR's specific requirements.

Sustainable solutions through the interaction between packaging and machine

Whether existing cartons need to be machine-compatible, new cardboard packaging is required instead of plastic packaging or alternatives are being developed together with a packaging manufacturer, Schubert has solutions to address these and many other packaging issues. The manufacturer's flexible, modular and easily convertible packaging machines process both conventional and fully recyclable packaging. Visitors to the stand will experience how Schubert is using its decades of experience with cardboard and the creation of innovative technologies, such as Dotlock, to develop more sustainable packaging solutions. Dotlock is a new technology for joining packaging made of solid or corrugated cardboard entirely without glue – but with the

same strength as glued packaging. In the future, it will be possible to fully integrate the erecting process for Dotlock packaging into the packaging line. Schubert also offers advice and solutions for switching to more sustainable packaging in the area of plastic films: With the Schubert Comfort Package sample book, the manufacturer supports its customers in selecting the optimum flow-wrap film in terms of machinability and recyclability – taking into account specific product properties and requirements.

Visitors to the trade fair are welcome to discuss their individual needs and questions with the Schubert experts at Stand 1-244 in Hall 1.

Website: www.schubert.group

Length of text: 5,037 characters (with blank spaces) / 742 words

Image overview

All photographs: Gerhard Schubert GmbH

01_Schubert_Fachpack-2024.jpg:



The resource-saving Power Compact machine concept, as demonstrated at the trade fair on this bar packer with a Comfort Feeder, promises high output in the smallest of spaces as well as cost-efficient operation.

02_Schubert_Fachpack-2024.jpg:



The blanks fed via the Comfort Feeder can be optimised in advance to maximise the recycling of the packaging material – in order to make the most of sustainability potential.

03_Schubert_Fachpack-2024.jpg:



Dotlock is a technology developed by Schubert to join packaging made of solid or corrugated cardboard entirely without glue – but with the same strength as glued packaging.

04_Schubert_Fachpack-2024.jpg:



With the Schubert Comfort Package sample book, Schubert supports its customers in selecting the most suitable flow-wrap film.

About Gerhard Schubert GmbH

Gerhard Schubert GmbH is a globally recognised market leader in top-loading packaging machines (TLM). For its digital, robot-based packaging machines, the family-owned company based in Crailsheim (Baden-Württemberg, Germany) builds on an interplay of simple mechanics, intelligent control technology and high modularity. With this philosophy and a highly developed culture of innovation, the company has been pursuing an entirely independent technological path for more than 50 years.

With its TLM technology, the machine manufacturer provides its customers with future-proof packaging machine solutions that are easy to operate, flexible in terms of format conversion, high-performance and stable in function. The TLM packaging machines pack products of all types and from all sectors – from food, confectionery, beverages, pharmaceuticals and cosmetics to technical products – into trays, cartons, boxes or into flow-wrap bags.

Well-known global companies in the consumer goods and pharmaceutical industries rely on Schubert's automation solutions, as do numerous small, medium-sized and family-owned companies. Founded in 1966, the second generation of the company now employs 1,700 people.

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Gerhard Schubert GmbH packaging machines

Industriegebiet Südost
Hofäckerstraße 7
74564 Crailsheim
Germany
Phone: +49 7951 400-0
E-mail: info@gerhard-schubert.de
www.schubert.group

Press/ media contact:

Ruess International GmbH – Member of Ruess Group
Annette Rauhaus
Lindenspürstraße 22
70176 Stuttgart
Germany
Phone: +49 711 16446-69
E-Mail: annette.rauhaus@ruess-group.com
www.ruess-group.com