

Press release

Syntegon Technology

Fit for the future: Syntegon showcases technologies for more automation and sustainability at Fachpack

- European premiere: new Syntegon Robotics RPP pick-and-place platform
- Live system demo: Integrated line consisting of the SVE 2520 vertical form, fill and seal machine, Syntegon RPP and Kliklok ACE carton erector
- Sustainability: alternative packaging concepts for coffee, dry and frozen foods replace conventional plastic

Waiblingen, 11 July, 2022. True to this year's motto "Transition in packaging", [Syntegon](#) will present process and packaging solutions centered around the future topics of sustainability and automation at [Fachpack](#) from September 27 to 29. An integrated system solution for packaging pistachios will be the highlight at booth 1-204. An Elematic 2001 wraparound case packer will be also on display, which complements Syntegon's versatile system competence. "We want to support food companies in making their production fit for the future. The integration of flexible, automated systems and sustainable technologies contributes significantly to this goal. This allows manufacturers to react even faster to future trends," explains Torsten Sauer, Project Manager Sustainability at Syntegon.

Automated solutions through system competence

Syntegon has been engineering robotic solutions for decades. And the Covid-19 pandemic has significantly accelerated the mega trend towards automation. The focus at Fachpack will therefore be on the European premiere of the [RPP robotic pick-and-place platform](#): the modular platform complements packaging lines by taking over product handling and/or feeding. The robotic solution will be on display at the booth as part of a turnkey system in combination with the [SVE 2520 DZ](#) vertical bagger and the [Kliklok ACE](#) carton erector.

On site, the SVE 2520 DZ vertical form, fill and seal machine weighs MagNuss brand pistachios (part of EUROFOOD Handelsgesellschaft mbH) before packing them into Doy bags. The highly flexible machine also processes all other common bag formats. The RPP pick-and-place platform picks up the doy bags which are transported flat, positions them correctly and places five at a time upright in cardboard trays that have been preformed on the Kliklok ACE. The ACE covers both glue closure and glueless lock-style closures, providing sustainable options for different carton formats. The individual components of the exhibited line can be configured flexibly, giving manufacturers many options to respond to changing market trends with a wide range of packaging styles, formats and materials.

Seamless integration into existing systems

Syntegon also demonstrates its system competence with the [Elematic 2001 wraparound case packer](#) on display, that is now also available with a Beckhoff control

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system in Europe. As the solution can be seamlessly integrated into vertical and horizontal systems, manufacturers can add a Syntegon case packer to their packaging lines, thus increasing the level of automation in their production. Fast, tool-free format changes and more than 100 case designs allow manufacturers to respond quickly to changing market needs with the Elematic case packer. Additionally, all Elematic machines can reliably produce sustainable cases from recycled cardboard or grass fiber corrugated board.

The future is sustainable

By the end of 2022, all Syntegon machines for food packaging will be able to process sustainable materials. "We're already thinking about tomorrow: our Kliklok ACE carton erector, for example, creates paper trays for cookies, offering an attractive alternative to conventional plastic trays. And also the exhibited SVE processes not only plastic, but paper-based materials into pillow bags for frozen foods, as well as stand-up bags or doy bags for dry foods," Sauer explains.

In 2021, Syntegon presented new concepts for structured paper pods and blisters formed on the TPU form, fill and seal machine. Just a year on, the company announced a cooperation with contract packer Truvant, who applies the solution for various customers. Visitors to Fachpack can experience the paper solutions at the company's booth. Syntegon will also exhibit new sustainable coffee packaging made of mono-material that can be processed into recyclable bags on the new [PMX](#) packaging machine.

Closer collaboration with customers thanks to Service Agreements and Digital Solutions

Innovations in the area of [Services](#) and [Digital Solutions](#) are another focus of the trade show booth. Syntegon now offers revised Service Agreements on different levels including services such as maintenance, spare parts management, remote service and training. The flexible approach enables support at a fixed price which is specific to individual needs. Part of the Service Agreements is Synexio, a cloud-based software solution for the acquisition and evaluation of machine and production data. With the generated real-time data, companies are able to streamline their maintenance processes and enhance their overall production efficiency.

If you want to learn more about future-proof packaging technologies, visit Syntegon at booth 1-204 at Fachpack in Nuremberg, Germany, from September 27-29.

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Images:



The modular Robotic Pick-and-Place platform RPP will be on display at Fachpack as part of a turnkey system in combination with the SVE 2520 DZ vertical form, fill and seal machine and the Kliklok ACE carton erector for packaging pistachios.



The Elematic case packer is now also available with a Beckhoff control in Europe and can thus easily be integrated into vertical and horizontal systems – a major benefit when it comes to automation.



The SVE 2520 DZ form, fill and seal machine packages MagNuss brand pistachios in Doy bags at the Syntegon booth at Fachpack – however it can also process all other common bag formats.



Syntegon machines not only process doy bags made of conventional materials, they can also handle paper-based alternatives with ease.



Addressing the topic of sustainability, Syntegon presents new sustainable coffee packaging made from recyclable mono-materials that are processed on the PMX packaging machine.

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About Syntegon Technology

Processing and packaging for a better life – this is what 5,800 Syntegon employees work for every day. Be it with individual machines, systems, or services, Syntegon helps its customers in the global pharmaceutical and food industries to improve people's lives. The company, which is headquartered in Waiblingen, Germany, looks back on more than 160 years of experience and achieved annual sales of 1.4 billion EUR in 2021. In the pharma sector, the company's intelligent solutions enable the safe and high-quality production, processing, filling, inspection, and packaging of liquid and solid pharmaceuticals. In the food industry, Syntegon's flexible and reliable technologies produce and pack confectionery, dry food, frozen food, and dairy products. With 1,100 service experts and a comprehensive service portfolio throughout the entire machine lifecycle from spare parts management to digital line optimization, Syntegon lays the foundation for smooth production processes for all customers. More than 30 sites in almost 20 countries keep a firm eye on Syntegon's impact on the environment and society. Syntegon is a leader in the development of sustainable packaging solutions, reduces the energy consumption of its machines and pursues ambitious goals to lower its emissions. www.syntegon.com