

Press release

Syntegon Technology

Case Packer Elematic 3001 from Syntegon: Extended features with three levels of automation for efficient format size changeovers

- Message-in-place-screens guide operators through changeovers step-by-step
- Verification of each setting and format part via RFID technology
- Semi-automatic size changeovers at the touch of a button on the HMI

Remshalden (Germany), March 14, 2024. Syntegon's Elematic 3001 WAH case packer now comes with Syntegon Operator Assistance – a feature for assisted format changeovers. Syntegon has been building case packers at Remshalden for 60 years. Today, the packaging experts are further optimizing format change processes and are adding the new feature to the tried-and-tested Click system. It helps companies from a wide range of industries to increase the level of automation of their packaging processes and make format changeovers more consistent, user-friendly and efficient. Users can choose between different options for guided, verified or semi-automatic size changeovers. "The new features can be used both independently and in combination with each other," says Bernhard Vaihinger, Strategy & Product Management Secondary Food Packaging.

Guided Size Changeover with message-in-place screens

With *Guided Size Changeover*, the Human Machine Interface (HMI) and the message-in-place screens show machine operators step-by-step instructions. These indicate which format parts and settings need to be changed. LEDs provide additional guidance as to where the task needs to be carried out.

Verified Size Changeover for optimum process control

If users opt for *Verified Size Changeover*, every setting and format part is automatically checked via RFID technology. This eliminates production interruptions and downtime caused by incorrect format parts. In combination with Guided Size Changeovers, manufacturers can achieve efficient processes during which every step is automatically confirmed.

Semi-Automatic Size Changeover for maximum efficiency

In the *Semi-Automatic Size Changeover* option Syntegon Operator Assistance ensures a particularly efficient size changeover thanks to intelligent drives at the format points. Operators select the desired format at the touch of a button on the HMI and the machine automatically moves in position in a set sequence.

60 years of packaging expertise beyond the food industry

With the new solution, Syntegon proves that innovation is a core value at the Remshalden site: "We have been developing pioneering technologies for packaging solutions for over 60 years," continues Vaihinger. "New features like the Syntegon Operator Assistance make an important contribution to this – and highlight Syntegon's decades of technological leadership and system expertise for horizontal and vertical packaging lines."

Service Agreements: Support at a fixed price

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As with all machines, Syntegon also offers Service Agreements for the Elematic 3001. The Service Agreement packages ensure effective asset and maintenance management at fixed costs. Seven dedicated levels help customers from the pharmaceutical and food industries to reduce production risks, gain predictability over service costs and simplify complex processes – enabling them to focus on their core business. With each level, the scope of services covered increases – from basic service, including inspection and remote service, to guaranteed production performance of the machines. From Level 4, customers have peace of mind about the total cost of ownership for the lifetime of their equipment. Besides preventive maintenance and operator training, services at this level include all parts at fixed cost.

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Images



Message-in-place screens show machine operators step-by-step instructions during changeovers. These indicate which format parts and settings need changing.



Syntegon's Operator Assistance for the tried-and-tested Elematic 3001 WAH case packer ensures efficient changeovers. Users can choose between different options for guided, verified or semi-automatic size changeovers and operate them independently or in combination with one another.

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About Syntegon

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 2022. 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 35 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