

Press information

2020-07\_UHL-Pac\_End-of-line packaging\_EN

## **Uhlmann presents new end-of-line packaging machines in cooperation with pester pac automation**

**Six months after announcing their partnership, Uhlmann Pac-Systeme GmbH & Co. KG and pester pac automation GmbH present new end-of-line packaging machines for Uhlmann pharmaceutical packaging lines. Uhlmann powered by pester pac automation denotes four new models: a stretch-banding machine, an overwrapper, a case packer, as well as a combined unit integrating a case packer and a palletizing module. The two companies have jointly developed these new end-of-line machines and integrated them into Uhlmann lines, forming holistic solutions that meet current pharmaceutical packaging needs.**

As a technological leader specializing in the development and building of end-of-line packaging machines, and in automation solutions. Top companies in the pharmaceutical and consumer industry rely on over 45 years of experience and 8,000 machines installed worldwide. These figures rank Pester among the leading companies in the sector. Offering pharmaceutical safety, compact, GMP-compliant machine design, and reliability, the newly developed Uhlmann powered by pester pac automation machines ideally complement our blister and bottle lines. We have been working in close cooperation since December 2019 and are pleased to now present the first results of this partnership: four new types of machine. They can be fully integrated into our lines as they are compatible with our operating system, our design, and our software explains Konstantin Gerbold, Global Product Manager at Uhlmann.

### **New end-of-line packaging machines for Uhlmann lines**

Pharmaceutical companies can now make use of the new **Stretch-banding machine ES 60** as a downstream extension to Uhlmann lines. It is suitable for multi-layer bundles at a high production speed. Assisted by a positioning device and stacker, cartons can be moved to form a variety of bundle configurations. The tear control function monitors both the top and bottom film to ensure high process reliability, while the film splicer allows an automatic film reel change so production continues uninterrupted. Benefits of the ES 60 are the high standard of user-friendliness and its space-saving design. As with all four end-of-line packaging machines, it is easily controlled using the SmartControl operating system integrated into the packaging line. This also assists the user during a format changeover, which can be completed in less than ten minutes as few format parts are involved. The GMP-

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compliant cantilever design of all the machines of the new portfolio permits a clear view, good accessibility, and easy cleaning. The integration of extensive protection, monitoring, and early warning features ensure a smooth process.

Ease of use, transparency, and fast format changeovers are also offered by the **EW 60**, a machine for the automated full overwrapping of single or multiple bundles in heat-sealable film. Full sealing increases protection because subsequent product tampering is immediately recognized. Accurate dispensing of the film is controlled by a servo motor, and format and film changeovers are quickly completed on account of the small number of plug-in format parts.

The **Case packer EC 12** uses the side-loading principle to efficiently package cartons or bundles in cases ready for dispatch. All steps – unfolding of the case blanks, filling, two-sided closure – require minimum space and are extremely accurate. The infinitely variable format adjustment allows the flexible handling of a variety of case sizes, while the upending and turning station permits optimum use of the case volume. A special feature is the wide format range – small to large cartons and cases – all can be handled. The EC 12 can also be optionally fitted with a labeling unit.

Those also requiring a palletizer now have the option of the **ECP 12**. The innovative, space-saving combination of a **case packer and a palletizing module** merges two packaging steps into one productive unit – for integrated and automated end-of-line packaging with case handling, labeling, monitoring, and palletizing. This ensures unique product protection. Identification, marking, and inspection systems are integrated into each process step. Two pallet stations means that a pallet can be replaced during ongoing operation – no line stop is necessary. The entire handling process uses robot technology, resulting in low operation costs and maximum flexibility. Furthermore, the ECP 12 can be fitted with options such as a labeling unit and compatible feeding systems.

underlines our proficiency in line architecture and the importance of innovative packaging systems in the field of end-of-line packaging. I am confident that this is just the beginning of a

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## Press photo



Integration along the entire line: Uhlmann powered by pester pac automation denotes four new end-of-line packaging machine models that ideally complement Uhlmann lines.

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## Uhlmann Pac-Systeme GmbH & Co. KG

Uhlmann Pac-Systeme GmbH & Co. KG is a leading global systems supplier for the packaging of pharmaceutical products in blisters, bottles, and cartons. In addition to its innovative packaging lines, Uhlmann provides consultation, project management, extensive services, and digital solutions from a single source. The company is part of the Uhlmann Group, which generated sales amounting to EUR 426 million with its workforce of around 2,400 in the business year 2018/2019. Other members of the Uhlmann Group are the companies Koch Pac-Systeme in the Black Forest, Cremer Specialmachines in the Netherlands, and Wonder Packing Machinery in China. Since October 2019, appropriate elements of central functions are pooled in the Uhlmann Group Holding GmbH & Co. KG. Visit [www.uhlmann.de](http://www.uhlmann.de) and [www.uhlmann-group.com](http://www.uhlmann-group.com) for more information.

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### **pester pac automation GmbH**

pester pac automation GmbH ranks among the world -of-  
line packaging solutions and specializes in the integration of high-tech packaging lines. The company has been setting trends in end-of-line packaging and automation for the pharmaceutical and consumer sectors for over 45 years. pester pac automation stands for innovation and the development of sustainable, future-oriented machine technology that includes film packaging, case packaging, and palletizing. Major groups operating in the global pharmaceutical and consumer sectors rely on the Pester machine portfolio. Day in, day out, over 8,000 Pester machines and lines worldwide demonstrate their efficiency with convincing technology, superior quality, and top performance. In addition to innovative packaging machinery, Pester also offers digital solutions, individual services, customer-oriented developments, as well as tailored engineering and integrated solutions from a single source. Some 800 employees, eight subsidiaries, and 35 representatives in 80 countries are committed to ensuring a dynamic sales and service network worldwide. Optimum packaging processes and local support for customers are the outcome. Visit [www.pester.com](http://www.pester.com) for more information.

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