

**Press Information
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Wrapping chewable mass products as required with cut-and-wrap machines Still chewing it over

***Dresden.* With the proven cut-and-wrap machines from Theegarten-Pactec, chewy sweets and chewing gums can be flexibly packed in a variety of wrapping types – even one and the same chewable mass, and sometimes on one machine.**

Strawberry or raspberry, orange, lemon or cola: There are no limits to taste, shapes and formats on the market for chewable mass products. Almost everyone has their favourite chewy sweet. And advertising loves these sweets, too, from caramels and gumdrops to jelly products, and asks "...what do you want?" and targets children and adults alike. This diversity at the POS requires a high degree of flexibility in the primary packaging. Cut-and-wrap machines from Theegarten-Pactec are therefore available for all common types of wrapping – whether bottom folding (U1, F1), double twist (U1-I, U1-III) or tubular bags (FPW5).

Whichever type of packaging is chosen: With the cutting and wrapping machines, chewable mass can be packed not only efficiently but also in different styles. This is because the machines are so flexible that they can be equipped for several folding types. Conversion is possible between different product formats, as well as partly between different folding types.

Booming market and important segment for Theegarten-Pactec

This flexibility is important for the manufacturers of chewy sweets and chewing gums, who are particularly looking for innovative packaging combined with strong marketing campaigns, as well as new flavours and shapes. According to a recent study (Hexaresearch, 2019), the market for chewing gum in particular will experience significant growth as a result of these innovations. Having achieved a turnover of 29 billion US dollars in 2017, the global chewing gum market is expected to reach almost 49 billion US dollars by 2025. In the USA, 165 million people chew gum.

Theegarten-Pactec has been established in this market for many years and is the world market leader for small-piece confectionery. For the machine manufacturer from Dresden, the packaging of chewable mass is and remains an important segment: 20 percent of the machines are cut-and-wrap machines (with the most important target markets being Africa and Asia). And even the Federal Association of the German Confectionery Industry sees the potential of chewable mass products on demand as far from being exhausted.

Fit for Industry 4.0

At Theegarten-Pactec, this segment also benefits from innovations from other product areas, such as chocolate or hard sugar. This is because the company integrates corresponding further developments into its cut-and-wrap machines. Keyword Industry 4.0: Today, the self-analysis functions of the machines enable predictive maintenance. This also includes further development in terms of instructions for troubleshooting and cleaning via touch panels and the graphic representation on the display. With such innovative and future-orientated solutions Theegarten-Pactec is aiming to occupy its niche in the best possible way. According to other companies, there is no other manufacturer of cut-and-wrap machines up to now that has so consistently kept them at the cutting edge of technology.

Theegarten-Pactec is one of the few companies that offers not only a large number of different folding types, but also machines with a wide range of performance. Up to 2,000 products per minute can be packaged at high speed with high-performance machines. At the same time, the company is an innovation leader, as it puts a lot of capacity into research and development work: Currently 90 of a total of 400 employees work exclusively in this area. Whatever the chewing gum and chewy sweet manufacturers come up with in terms of taste, shape and packaging - Theegarten-Pactec's cut-and-wrap machines are ideally positioned for innovation.

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Theegarten-Pactec specializes in the design and construction of packaging machines for small pieced confectionery items. The company combines more than 20 different types of packaging with a broad performance spectrum. Apart from individual machines, the company also offers complete packaging lines as a turnkey partner. The following products can be packed or wrapped: hard candies, toffees, chewy sweets, chewing gums, chocolate products, and various other food and non-food products. Theegarten-Pactec has its headquarters in Dresden, Germany. Markus Rustler and Dr. Egbert Röhm manage the medium sized family business in its fourth generation. It has representatives in more than 100 countries around the world. The export share is about 90 per cent. Theegarten-Pactec supports two industry sustainability initiatives: SAVE FOOD (www.save-food.org) set up by the Messe Düsseldorf Group, and Blue Competence (www.bluecompetence.net) set up by the VDMA (Verband Deutscher Maschinen- und Anlagenbau, German Engineering Association), Frankfurt.

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Pictures: Theegarten-Pactec GmbH



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