



sweetOTC created by WDS

The entire expertise of one of the world's leading manufacturers of confectionery machines.

sweetOTC is an independent division of Winkler und Dünnebier Süßwarenmaschinen GmbH. With decades of practical knowledge, state-of-the-art infrastructure, profound know-how and highly qualified employees, we are able to incorporate our entire performance, creativity and experience into advanced solutions for the production of innovative OTC-sweets and cannabis confectionery.

We support you already in product development and accompany you as reliable partner throughout the entire development process - right up to series production with tailor-made production systems.

At a glance:

- One of the world's leading manufacturers of confectionery machines
- Specialist for moulding plants and depositing processes
- Worldwide sales with first class customer service
- In-house product technology lab to develop innovative products
- Constant expansion of research and development works



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Integrated solutions to activate your candy.



Innovative OTC-sweets with active ingredients

Become successful in the market for nutritional supplements and over-the-counter medicines with trendy, tasty and active OTC-sweets.

Up to date supplements

Decide for success and growth potential with novel supplements (for example, hemp-based). sweetOTC is your partner when it comes to achieving your goals quickly, efficiently and in the right way.

From the idea to the finished product

With new products successfully in emerging markets.

As a specialist in the development and manufacture of confectionery machines, we are one of the leading suppliers of technologies and machinery for the production of active OTC-sweets and cannabis products (OTC = Over the counter).

The number of confectionery products becoming sweets with health-promoting or biologically effective properties by adding various ingredients has been increasing for years. These products have a very large acceptance in the market e.g. as a nutritional supplement or nutraceutical, because consumers use them in many ways to support their individual health care. From vitamin candies to fruit gums for headaches or smoking cessation - the market is diverse and growing steadily.

"We accompany you throughout the entire process: starting with brainstorming and product development to the perfect machine and a comprehensive after-sales service."

Holger Brack,
Head of Product Technology Lab / Process Development

There is also great growth potential in the pharmaceutical sector for over-the-counter medicines. Here it is e.g. medically effective painkillers or cannabis-based confectionery products.

Based on decades of experience, we offer our customers:

- Complete development of individual OTC-sweets
- Tailor-made production processes
- Exact dosage of active ingredients
- Hygienically perfect, GMP-compliant design



Use existing market potentials effectively

with innovative OTC sweets and supplements.

Decide on success and growth potential. sweetOTC is your partner when it comes to achieving your goals quickly, efficiently and in the right way. You can rely on us from the first product idea to design, dosage, taste and colour to the planning, manufacture and commissioning of individual production plants. We offer everything along the entire process from one source and are available with advice and support even after implementation with our diverse range of services.

OTC-sweets

OTC-sweets offers unique opportunities for confectionery producers, pharmaceutical and pharmaceutical-related manufacturers and young start-up companies, since OTC confectionery can increasingly replace "conventional" dosage forms of dietary supplements.

Nutritional supplements, so-called nutraceuticals, are products whose ingredients are biologically active in the human organism. Enhanced health awareness in society has greatly increased the demand for such products in recent years, because they are seen as a useful addition to a healthy diet and lifestyle.

Supplements

The market for supplements is growing worldwide and a strongly expanding industry. This applies e.g. also for products with hemp / cannabis active ingredients. The positive properties of hemp components are well known and used in different forms and dosages, even more in food, OTC products and pharmaceutical preparations.

With the development and commercialization of new confectionery products in this and other fields, you secure decisive competitive advantages for the future.

"As a reliable partner, we support you on this path from the beginning and help you to take advantage of new market opportunities with new products and tailor-made, legally compliant production."

Sebastian Dommasch,
Development Engineer GMP

With a variety of products and flavours

open to new paths and markets.

OTC-sweets, cannabis products and over-the-counter medicines do not have to be boring. Quite the contrary: Together with us, you create new, exciting and trendy products that are up to date. As one of the leading international manufacturers of confectionery plants, our machinery program covers the entire spectrum of deposited confectionery with a wide variety of applications and capacities.

We'll make it together! OTC-sweets and supplements made of chocolate, jelly, hard candy or fondant & toffee - there are no limits to your product ideas!

*"Chocolate bars for an active vitamin intake?
A gummy bear for headaches?
What is your idea? Just talk to us."*

André Weins,
Area Sales Manager

Fondant & Toffee



Hard Candy



Jelly



Chocolate



Production plants, machines and components tailored to your requirements.

As a specialist in moulding lines, we can cover the entire spectrum of deposited OTC-sweets and supplement confectionery with a wide variety of applications and capacities. Our plants are customer-specifically optimized to ensure the best possible product quality with maximum efficiency and profitability. The exact dosing of active additives and the fulfilment of GMP conformity for quality assurance is our main focus.

Plants for jelly products

Our production plants are suitable for active effective OTC-sweets manufactured on the base of pectin, gum arabic, gelatine, agar-agar, carrageenan as well as liquorice, fondant, cream, marshmallow foam and similar items. The machines work by the FFP method (Fast-forward process) - co-developed by WDS - and provide a hygienic fruit gum production without starch powder.

Plants for the production of fondant, toffee, jelly and hard candy products

Our depositing machines for hard candies are compact, modular systems for the production of a wide variety of products that not only taste good, but can also convince in shape and colour as well as with refined fillings. With these manufacturing plants, you can produce attractive new OTC-sweets that will impress the end customer in taste and effectiveness.

Depositors for product and process development

Depositors of sweetOTC are perfect for product and process development of various OTC- and supplement sweets. They are equipped with special depositing heads and enable the production of articles with different masses. The machines are servo-electric controlled and equipped with a menu-based operator guidance. Equipped with these depositing and control systems, comparable to those of our large manufacturing plants, all pourable masses with tear-off behaviour can be processed precisely.

Highlights:

- Ideal for product development
- Products with actively effective ingredients
- Optimization of mass and depositing recipes
- Manufacture of products for clinical trials
- Qualified and conform to GMP regulations
- Processing of all types of pourable masses with tail-less behaviour
- Depositing into various mould types
- Different masses in one depositing process
- Manufacture of filled products

The sweetOTC product technology lab Your partner for innovative product and process development.

In order to create innovative OTC and cannabis products, our product technology lab specializes in the development of new and the optimization of existing depositing processes as well as the associated technology.

From idea to series production

Our customers have servo-electronically controlled lab depositors and many other technical components at their disposal to develop an optimal product design and a coordinated production process accompanied by our experts. Together we work out the recipe, the shape, the aroma, the flavour as well as their combination with active effective ingredients.

From the first idea via development of suitable depositing processes to sample production, new, actively effective confectionery is created in our product technology lab. Later, customers can manufacture these products on a large scale using production plants we have developed.

Know how it's done

In our workshops and training courses, we provide our customers with intensive expertise regarding dosing and depositing of various masses with active ingredients. Appropriate systems are available here for practical applications in order to deepen the knowledge.

