

Press Release

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Preview ProSweets 2025

Winkler und Dünnebier Süßwarenmaschinen shows new Mogul developments at ProSweets Cologne 2025

Winkler und Dünnebier Süßwarenmaschinen GmbH (WDS) is one of the world's leading manufacturers of confectionery machines and covers the entire spectrum of moulded confectionery products with a wide variety of applications and capabilities.

The company is pleased to be returning to ProSweets in 2025 in Cologne (28-31 January). The highlight of this year's trade fair in **Hall 10.1, booth 050** will be a new development in mogul technology for gum and jelly products from WDS. Look forward to discovering more and visit the WDS stand for details! Alongside WDS's versatile range of plants for confectionery production in various output quantities, the **LifeCycleCare** service is a distinctive hallmark in the industry. As part of the growing **SweetConnect** partner network, WDS will also be demonstrating how the confectionery industry is being networked and digitalised across manufacturers.

Machine innovation at the WDS booth

Winkler und Dünnebier Süßwarenmaschinen GmbH is renowned in the industry for its continuous innovation and enhancement of established confectionery machinery. At this year's ProSweets, WDS will unveil the MogulPRO, a new machine concept. Highlights include detailed information about the plant, live demonstrations at the exhibition stand and opportunities for prompt visits to WDS to view the new plant.



Figure 1: Confectionery variety produced with WDS Moulding Plants

In addition to this development, WDS will also showcase the versatility of its plant range. From the laboratory scale to the large-scale plant, WDS offers confectionery machines for all capacity and manufacturing requirements.

Mogul plants: For most customers, WDS mogul plants are the top choice for producing jellies, fondant and toffee. WDS has extensive experience in manufacturing gum and jelly products (based on pectin, gum arabic, gelatine, agar-agar and carrageenan) as well as liquorice, fondant, cream, foam (marshmallow) and similar masses. A core competence lies in depositing centre-filled products, such as those with a fruit paste filling.

Starchless plants: For several years, starchless production technology has been successfully used for making toffees, fondant, as well as gum and jelly products. With the rapidly growing market for OTC jellies, which requires high standards in hygienic production facilities, WDS has developed a new approach to moulding processes. Depending on the preferred production method and mass requests, products can be made without starch in silicone or aluminium moulds, or in hygienic polycarbonate moulds. The development of modern, clean and highly efficient plant technology for fruit gum production, rooted in chocolate moulding, has now proven its effectiveness.

Chocolate: WDS serves businesses of all sizes, offering production capacities from 200 kg/h to 7000 kg/h. The ConfecECO line is the entry-level system for producing smooth, centre-filled bars, pralines and tablets as well as for depositing masses with additives. The ConfecPRO is a chocolate production plant for confectionery manufacturers who are striving to achieve medium to high production volumes. Its modular design,

combined with the decentralised electrical control system, guarantees simple, growth-oriented extension at minimal cost. Product shape, filling and colour can be customised with great flexibility to meet customer specifications – from simple tablets with delicious ingredients to intricate, multi-filled pralines.

Service and support with LifeCycleCare

WDS stands for exceptional after-sales service. The LifeCycleCare remote concept has now been running successfully for three years, with many satisfied customers. At ProSweets, WDS will demonstrate how operators can get the most out of their plant: with LifeCycleCare, the plant remains continuously connected, allowing remote access to the HMI even while on the go. The Performance Inspector enables process analyses and resulting optimisations. In emergencies, 24/7 service experts are available around the clock for prompt support.



Figure 2: WDS Customer Service - At your side an entire machine life long

SweetConnect: The partner network for the digitalisation of the confectionery industry

The confectionery industry is facing multiple challenges that are difficult to overcome by individual companies alone. WDS is a founding member of the multi-vendor SweetConnect initiative, which will present ready-to-use digitisation solutions successfully tested by the industry at ProSweets this year. This innovative digital platform recently welcomed an additional stakeholder, advancing the digitisation of the confectionery industry.



Caption: SweetConnect provides support directly at the machine, for example when searching for documents or for maintenance

SweetConnect is an open initiative for machine manufacturers and confectionery producers that offers all interested companies the opportunity to participate and work together to shape the future of the confectionery industry.

These and many other exciting topics from the diverse world of confectionery await you at the WDS stand at ProSweets Cologne. The WDS team is looking forward to your visit at booth B050 in Hall 10.1.