

What´s new?

Trends and Information as reported
by exhibitors



ProSweets Cologne
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Pocket Packaging and the Vertical Cartoning Machine

The high-quality Zip Top pocket-size pack guarantees a precise and secure opening and closing mechanism as well as perfect dosing, whether at home, in a café or during outdoor sporting activities. Apart from this, the fully automatic *ACMA FT-301*, which attains a rate of 300 packages/min, is being exhibited.

A & R Carton
Ralf Mack
Kriftel
Germany
10.1 F 40

Machines for Chocolate Coating and Wrapping Chocolate Eggs

The exhibitor is presenting a new *Belt Coating* machine that coats nuts, dried fruits, fondant and toffees with chocolate. Its distinctive feature is a high production output in a small space. It produces accurate and cost-effective coatings. An optional fully automatic monitoring system can be added which ensures a uniform product quality. In addition, a machine to wrap chocolate eggs is on display.

A.M.P. Rose
Andrew Mann
Gainsborough
United Kingdom
10.1 C 30

Chocolate Pencil Box and Fresh Box

The body of the *Chocolate Pencil Box*, which one can separate and use as a pencil box, is made from electrolytic tinplate and has a two-tiered embossing with four-colour offset printing. The *Fresh Box* is also made from electrolytic tinplate. The drawer in the body achieves a "first in, first out" effect that guarantees, for example, that sugar, biscuits or chocolate bars that have been inserted first will also be consumed first. As a counter dispenser, the *Fresh Box* ensures order and cleanliness. Various finishing techniques mean that the product can be used as a special advertising medium.

ADV Pax Lutec GmbH
Ms. Kukavica
Dettingen
Germany
10.1 J 49

Glazing Agent for Sugar Coated Candies

The new group of glazing agents offers perfect glaze layers. The *Quick GlanzTMC* glazing wax for hard dragées is derived from natural, spray-dried carnauba wax and contains no additives. *Quick GlanzTML* is a glazing dispersion for soft dragées. Natural and refined waxes are dispersed in alcohol (food grade) for *Quick GlanzTMH*, used for hard dragées with or without sugar. The fine glazing wax mix *Quick GlanzTMM* in powder form, which is derived from natural waxes such as beeswax and carnauba wax, is suitable not only for hard but also for soft dragées.

Alfred L. Wolff GmbH
Anita Bénech
Hamburg
Germany
10.1 D 51

Cubelite System, Bags with Design, Function and Stone

The *Original Cubelite-System* is being offered anew as a table set for professional photography of products in the light cube. Furthermore, *kalahari® Professional Bags* with top-class fittings, function and design are being displayed. The universal bag *Orapa* with lacing for reflex cameras and more, as well as the innovative multi-functional bag *Mata Mata* for the single reflex camera outfit belong here. A tiger eye is attached to every bag, which according to the exhibitor, should protect from evil eyes and maledictions. As a healing stone it is said to sharpen one's own sight and improve creativity.

B.I.G. Brenner Import-u.Großhandels GmbH
Entire stand personnel
Weiden
Germany
10.1 G 83

Hermetic Ring Pistons and Dosing Pumps

The hermetic ring piston pumps of the C and S series are best suited for abrasive media such as sugar solutions or chocolate, and also for extremely sensitive products such as dairy creams, whips and cream. The hermetic dosing pump of the *MicroC* series is designed for dosing and transferring fluid media in small volumes of 2 to 500 l/h. Because of the automatic wear offset, it doses and conveys uniformly without any internal reverse-flow losses. All pumps function without any mechanical seals and packing, and do not require a magnetic drive.

Blackmer S.A.S.
Rudolf Voland
Auxerre
France
10.1 C 70

Fully Integrated Packaging Series

The exhibitor is presenting a fully integrated packaging line. It comprises the *S2000 Roll Wrapper* with a synchronized and motorized material feeding mechanism which supports three different adhesive sealing processes, and processes up to 180 packages/min. The servomotor-powered *AMI Carton Erecto* folds cartons from flat or corrugated packing cardboard at high speed with an indirect blank feed-in. The flexible *LJ-SRT Top Load Cartoner* designed for the moderate-speed tubular bag machine sorts the products into cartons or trays. The space-saving *Compact 3 Carton Closer* combines the *Flexible Carton Control (FCC)* with a unique turn-correction system.

Bradman Lake Group
Katrin Wölfle
Dietmannsried
Germany
10.1 F/G 50/59

High-Tech All-Rounder for Machine Maintenance and Cleaning

Brunox® Lubri-Food® is a high-tech all-rounder for the food industry. It is suitable for the universal maintenance of machinery for the confectionery and food industry. Made from high-grade white paraffin oils and top-quality additives, *Brunox® Lubri-Food®* is NSF H1 registered (No. 136783). It can therefore be used as a lubricant, for corrosion protection, as creep oil, and as a cleaning agent for occasional and technically unavoidable contact with food. It ensures smooth movement and is neutral with respect to smell and taste.

Brunox AG
Entire stand personnel
Uznach
Switzerland
10.1 D 61

In-Pack Promotion with Collectible Stickers

New: In every *Crazy Dips* packet from Chupa Chups is one of a range of 30 collectible stickers. The exhibitor developed the label for this in-pack promotion. It is placed inside the packet and is in direct contact with the lollipop or powder. The advantage of this is that the sticker is not visible from outside and cannot be separated from the package without buying the product. The product is subject to the highest quality requirements and was produced in accordance with the GMP and HACCP guidelines.

CCL Label GmbH
Everhard Uphoff
Holzkirchen
Germany
10.1 H 88

Filling Scales, Control Scales and Counting Machines

The compact filling scale *S 700*, made from stainless steel, controls the vibratory transfer through a digital adaptive control algorithm. The parameters are automatically calculated, adjusted and monitored. Only the nominal weight, the tolerance allowance and the desired capacity have to be given. The control scale *TC 8410* is a high-performance weigher for monitoring average-sized weights with a weighing speed of up to 450 packages/min. *Minicount* is a small universal counting machine for all kinds and forms of tablets, capsules and dragées without any change in set-up.

Collischan GmbH & Co. KG
Ingo Brendl
Nuremberg
Germany
10.1 F 98

Optical Sorting Machine

The exhibitor is presenting an optical colour/shape sorting machine for bonbons, wine gums and similar products.

Concept Engineers bv
C. Kelders
Eindhoven
Netherlands
10.1 C 92

Vertical Market Software Sweetens Business

The vertical market software *Foodsprint* is based on the SAP standard and facilitates not only continuous batch conveyance but also complete quality management and scalable production planning. An external laboratory information and weighing system can also be coupled to the system. The software can be quickly integrated into a company's operations, because it is pre-programmed with 80 per cent of all sector-specific processes of the confectionery industry.

Cormeta AG
Ralf Weinmann
Ettlingen
Germany
10.1 B 8

New Generation of Wrapping Foils

Under the *CECRONIL PXT* brand, the exhibitor is presenting a versatile new polyolefin film for twist-packaging sweets. The film displays excellent retention of its closure twist, is suitable for processing in any machine and displays outstanding performance grades. The film is available in transparent, metallised, opaque white and matt finishes. The latter behaves and feels like a waxed paper.

Covinil S.A.
Matthias Hermann
Fuenlabrada (Madrid)
Spain
10.1 G 30

Vertical Market Business Solutions for the Confectionery Industry

The *CSB-System* is a one-stop provider of computer, software and consultation services which are tuned exactly to the business solutions required for the purpose of cost reduction and process optimisation by any company. It combines established trade know-how and the latest software technology to provide an IT solution for operational and strategic company management in the confectionery industry in the areas of confectionery and pastes, sweets and pastries, and jams and marmalades. The sector-specific ERP solutions provide efficient functionality, especially for the confectionery and bakery industry.

CSB-System AG
Oliver Narz
Geilenkirchen
Germany
10.1 H 10

New Disposal Concepts

Disposal and environment protection are becoming more and more complex and require comprehensive solutions. *DSD* on-site disposal helps customers with new concepts for dealing with production waste, organic as well as special wastes, and packaging. A complete range of services has been developed for transport packaging with multiple paper recovery sources and different requirements for special containers. The services are customised to individual or sector-specific needs. Material flow balance is one of the core competencies.

Der Grüne Punkt-Duales System Deutschland GmbH
Andreas Kappel
Cologne
Germany
10.1 J 20

Continuous Laboratory and Universal Boiler

DF-ULD&C Unit 25 was designed specifically for the laboratory. With a throughput of 5 to 25 kg per hour, it is excellently suited for the production of all confectionery for which dissolving or boiling is important. The special arrangement of the dissolving and boiling units allows dissolving under pressure, but at the same time steam can also be directly injected. The steam injection system comprises the heart of the unit. The unit functions according to the jet-cooking principle. In addition, it can be used as a pressure dissolver or as an ordinary multi-stage boiling unit.

Drouven & Fabry GmbH
Entire stand personnel
Stolberg-Vicht
Germany
10.1 D 51

Second-Generation Ink-Jet Coding System

The second generation of the Ink-jet coding system *Handjet® EBS®-250* has been made more user-friendly and more cost-effective. Users can immediately read off which of the ten text blocks is currently active from a two-digit display on the top. The newly developed jet plate is fitted with an integrated package rejecter. What's more, efficiency and productivity have been considerably improved. Using a 16x10 dot matrix and a 110 ml ink cartridge makes 18,000 characters possible; with a 7x5 dot matrix, up to 108,000 characters are possible.

EBS Ink-Jet Systeme GmbH
Mr. Wasser
Nürnberg
Germany
10.1 F 78

Biturbine Coatings and Spray Applications

A biturbine unit for the continuous powder coating of chocolate truffles or almonds is being presented. The unit also solves the problem of recycling. A biturbine/drum application expansion facilitates continuous coating with gum arabic or sugar before the dusting/powdering process. An increase in efficiency of 10 to 15 per cent can be achieved in this way for a production volume of 300 to 1,000 kg/hour. Along with this, a chocolate spray machine is being presented which prevents clumping and is thus suited for the production of thin layers. It can be converted into an automatic system.

EMT Process
Loic Denoyelle
Cabries
France
10.1 D 99

Versatility for Compressible Products

Thanks to its versatility, the *102i* is ideal for use in the confectionery industry and in dietary supplements, from the development up to the production stage of small to average batches. The possibility of compressing up to three layers in one product, which allows wider scope for creativity during product development, deserves particular mention. During batch production, many moulding stations — for the shapes from EU 19 up to 32 — can be placed on the rotor. The quantity produced is then a maximum of 288,000 blocks/hour.

Fette GmbH
Lars Plüschau
Schwarzenbek
Germany
10.1 E 89

Dried Fruits

High-quality dried fruits, available as powder, granules, pieces or whole fruit, combine multifunctional applicability with simple use. They can be mixed according to individual recipes in line with customer requirements.

Fruitofood
Judith Graenitz
Fontaine Simon
France
10.1 B 49

Hard Caramels that "Go Bioactive"

The exhibitor presents hard caramels with *Nutrifood*[®] products. These are concentrates made from high-quality fruits and vegetables. Fruit and vegetables supply important bioactive plant compounds such as anthocyanins and carotenoids. The *Nutrifood*[®] products have been standardized taking this into account, using physical processing techniques without the addition of chemical solvents or preservatives. The products provide for a healthy, nutritious and tasty contribution in many applications in confectionery articles, bread and baked products, drinks or milk products.

GNT Europa GmbH
Silvia Frankenne
Aachen
Germany
10.1 B 59

Time-Tested Wrapping Machines

The exhibitor has put on offer time-tested and robust wrapping machines for the confectionery industry. They wrap products such as chewing gum, tablets or lollipops with paper or foil, either completely or partially, as for example in a chocolate candy wrap.

Hauser Gebraucht- und Neumaschinen e.K.
Mr. Hauser
Eschborn
Germany
10.1 C 40

Complete Range for Recycling of Packaging Materials

The dual system *Interseroh* is approved in all 16 federal states of Germany and offers cost-effective recycling of packaging materials on a secure legal basis. The share of the packaging that stays directly with the trade or the commercial end users is determined along with the customer, taking the distribution channel into consideration. This share could, for example, be confectionery retail packs which are consumed and disposed of in hotels or at the workplace. Producers can report this part of their packaging through the *Interseroh* self-disposal system.

ISD Interseroh Dienstleistungs GmbH
Michael Block
Cologne
Germany
10.1 D 40

Laminated Bags with Metallic Effects, Standard Plastic Bags

The laminated *Flexible Box* bag with metallic effects is a stable SOS bag, designed as a combination of printed foil and an exactly punched viewing window in paper. As the surface for a viewing window does not have to be cut out, mechanical damage due to catching does not occur. A wide assortment of stable cross-bottom bags with a cardboard base sheet is being introduced with the standard plastic bag *Exclusive-Bag* made from polypropylene for decoration and gifts. The large selection of motifs covers seasonal themes as well as colours and trends for the entire year.

Jodl Verpackungen GmbH
Mag. Wolfgang Kitzberger
Lenzing
Austria
10.1 H 38

Cocoa Derivatives

Natural ingredients for use in designer and functional food are being presented. The group of cocoa derivatives consists of cocoa bean powder, soluble cocoa fibres, soluble and insoluble theobromine and *CocoaOX* extracts in various concentration ranges as well as cocoa flavour additives. Besides these, the exhibitor is also presenting extracts of guarana, *Pygeum africanum*, kola nut, fir clubmoss and valerian.

Natraceutical
Justine Lord
Valencia
Spain
10.1 A 28

Fruit Pectins and Vegetable Powders

The jellying and thickening agent *pectin* (E440) is a healthy component of jams, jellies and dairy products. The *Obepectin* series presents apple and citrus pectins in three classic categories: high, low and low-(amidated)-methoxyl. Besides this, a wide range of fruit and vegetable powders are on display: *Obisec*[®] fruit powder and granules, *ACTISEC*[™] products with health-promoting substances as well as the unique taste combinations *FRUNITY*[™].

Obipektin AG
Justine Lord
Bischofszell
Switzerland
10.1 A 28

Tracing Foreign Bodies

The compact and reliable *HC-MDi* control scales have an integrated metal detector. This is made possible by combining the units in an extremely compact system with central, single-point menu operation for both devices via the weighing unit control system. The result leaves nothing to be desired as regards speed, precision and control technology. Its control concept is based on a completely integrated industrial PC system. In addition to the output capacity of 400 pieces/min, it has a weighing accuracy with standard deviations from 50 mg onwards and a net weighing range of 3,759 g.

OCS Checkweighers GmbH
Sandra Hubach
Schwäbisch Hall
Germany
10.1 D 60

Natural Food Dyes

The range of products covers the whole colour spectrum including natural carotene, anthocyanin, curcumin, annatto, carmine and chlorophyll for use in drinks, confectionery, dairy products, margarine, bread spreads and ready-to-eat meals. Furthermore, natural fruit and vegetable bases which change the flavour and colour of food are being presented. *Talin*[®]/*Thaumatococcus* for use as a flavour enhancer and for masking sweetness and bitterness is also included.

Overseal Natural Ingredients
Justine Lord
Swadlincote
United Kingdom
10.1 A 28

Packaging Foils

The new packaging foil *Polyphane Fold* is used for candy, chewing gum, toffees and throat drops. *Polyphane Twist* also possesses anti-static properties. The products are environment-friendly, are made of high-grade raw materials, in the most modern of units, and are subject to strict quality control measures during manufacture.

Polysack Plastic Industries Ltd.
Haim Levy
D.N. Negev
Israel
10.1 G/H 48/49

Individual PET Shapes

The exhibitor is presenting two new PET containers with volumes of 100 to 500 ml and with openings of 45 and 63 mm, transparent or coloured and with various lid shapes. The core competency of the company is realizing individual packaging designs for customers. The 3,000 ml PET container with captive lid in the shape of a bear that is particularly suited for customers in the confectionery sector, or the 1,000 ml PET container in the shape of a dog, with or without safety cap, are examples of this.

PPS Pet Packaging Solution AG
Entire stand personnel
Cham
Switzerland
10.1 J 61

Explosion Venting, Clever Flow Meter

The new protection concept *REMBE® Q-Box* provides a flameless pressure venting of dust explosions for indoor and outdoor applications. Plants with low containment strength and large venting areas are protected in a safe and effective way. The *Q-Rohr-3®* also guarantees explosion venting without flame and dust propagation in closed spaces for relatively inaccessible equipment. The *C-LEVER®II-System* records the bulk material directly in the process and offers a measurement accuracy of +/- 0.25% of the measurement value for practically all media that are capable of flowing.

REMBE GmbH Safety + Control
Thomas Münsterland
Brilon
Germany
10.1 F 66

Image Recognition in the Confectionery Sector

The *robolight* system for quality assurance and position recognition also works for products that are contained in reflecting packets such as aluminium. The strength of the system comes especially to the fore when letters are to be recognized or the confectionery is to be organized according to the motifs on the packet.

robomotion GmbH
Dr. Andreas Gombert
Stuttgart
Germany
10.1 G 71

Sucrose-Ester Blend

Sucrosilk® is a sucrose-ester mixture that is easy to use and can be boiled along with the syrup. It improves emulsification and sugar crystallisation and increases the production capacity. Products such as muesli bars, chewing gum, fondants and caramel sauces are thus made longer-lasting without oil or water separation. In addition, they are not so sticky and have an attractive appearance and texture.

Sisterna B.V.
Miranda Uytendewillegen
Roosendaal
Netherlands
10.1 A 21

High-Performance X-Ray Inspection Systems

The high-performance X-ray inspection systems *Eagle Pack 240* and *430* based on the software platform SimulTask 4.0 can be integrated into the production process without problems and can be used for bags as well as cartons of different types, sizes and contents. They are remarkable in their detection capacity and identify not only the smallest contaminants in foodstuffs but also a number of other product imperfections at the same time. In addition, they offer optional features such as weight monitoring and deficiency indicator during quality control.

Smiths Heimann GmbH
Charlotte Breitwieser
Wiesbaden
Germany
10.1 C 8

Tempering and Coating Machines

The *Turbotemper Champ TCN* helps in tempering of all known chocolate and fat masses. It is fitted with the *Tempergraph* for continuous monitoring of the tempering quality. The measurements are saved and they document the tempering quality of the production. The new *Turbotemper* can be supplied also with an integrated decrystallisation function and can be supplied as *Turbotemper AIRO* for aeration of chocolate masses and fat-based fillings. The *Temperstatic TTS* coating machines with built-in tempering are available with machine widths of 520 and 620 mm. The *M5* is suitable for even the most difficult of coating applications.

Sollich KG
Ralf Schäffer
Bad Salzflun
Germany
10.1 F 49

Chocolate Spray Cuts Process Time

On show is a new belt coating system which has an automatic panning system and a chocolate moulding unit. The spray technology, developed by the exhibitor for chocolates, shortens the process time in most of the applications. Standard coating units are also being presented.

Spray Dynamics Ltd.
Entire stand personnel
St. Gallen
USA
10.1 G 77

Shelf-Ready Packaging

The exhibitor's development team designs tailor-made shelf packaging depending on the product, packing and distribution process as well as commercial requirements. The biggest savings potential arises in the retail trade, where the product and tray can be placed on the shelf with a single hand grip. Shelf-ready packages are easy to open, have a high display capacity on the shelf and are easy to dispose of after sale. An attractive design of shelf packaging helps market profiling and leads to an increase in sales.

STI - Gustav Stabernack GmbH
Claudia Rivinius
Lauterbach
Germany
10.1 H 21

Waffle Handling System, New Service Concept

Existing waffle and/or chocolate bar moulding units can be integrated into the plant design for the manufacture of a layered waffle bar. The exhibitor is presenting a new system for the automatic cutting and placing of the bars in the moulds of the bar moulding unit. Furthermore, many intelligent systems for manufacturing innovative products are on show. An integrated overall concept for product development and plant planning is introduced with a new service concept in which the company utilises a network of specialists in different fields.

TECON Spezialmaschinen GmbH
Entire stand personnel
Erkelenz
Germany
10.1 C 48

Storage and Supply Systems

The *Hamberger* storage and supply systems have been added to the programme of the exhibitor. The company will further extend its system competence in the field of intelligent package design by enlarging its product range.

Theegarten - PACTEC GmbH & Co. KG
Entire stand personnel
Dresden
Germany
10.1 D 28

Fast Packaging System

The new *robag 3[®] triple jaw* packaging machine reaches a speed of over 220 BPM (bags per minute). In cooperation with *314 multihead* scales, a unique product transfer system is created that offers an increased filling speed, higher foil efficiency and less waste.

tna Australia Pty Ltd.
Michelle Nisenboim
Sydney Olympic Park
Australia
10.1 C 28

New Edge Sealing

An edge sealing system developed by the exhibitor and being patented guarantees the highest flexibility. The *UVA LIMA* packaging machine fitted with this system can be converted for a new bag type in less than 30 minutes. The production values are also remarkable. 200 padded-base bags, 140 SOS bags or 130 DOY style stand-up bags are turned out per minute.

UVA Packaging
Entire stand personnel
Eindhoven
Netherlands
10.1 D 59

Product and Package Marking

The exhibitor is presenting innovative systems and technologies for product and package marking for the food and confectionery trade sectors. These products design the variable marking more quickly, effectively and rationally. They include the *Excel®DN* fast small character ink-jet printer, the *DataFlex®Plus* thermal transfer printer for high resolution labelling on flexible packaging materials and labels, the *P3400* for automatic printing and labelling even under demanding industrial conditions, and the flexible *Videojet Laser 3320*.

Videojet Technologies GmbH
Entire stand personnel
Limburg
Germany
10.1 D 31

Sticks Press

The *SP-H* sticks press is a roller extruder for production of endless strings of dough, especially co-extruded products. It is a component of an industrial plant for the production of sticks. Dough nozzles can have different diameters and shapes, and the nozzle supports are interchangeable, thus facilitating the production of different sticks on a single machine. The production of twisted sticks is new. The system provider offers the complete solution from dough production through sticks press, lye bath, notching or cutting units, salt shaker and conveyor oven all the way to packaging.

Werner & Pfleiderer Industr.Backtechnik GmbH
Dr. Otto Schäuble
Tamm
Germany
10.1 E 39

Up to 180 Kilos per Hour

The *Wiecon 50* stand-alone system has been specially designed for cost-effective production with high capacities in the fields of coating, filling and preparation of bread spreads. The machine, which is easy to connect and operate using the plug-and-play principle, produces up to 180 kilos per hour depending on the recipe and ingredients.

Wiener/Machinefabriek P.M.Duyvis
Tom Velthuis
Koog aan de Zaan
Netherlands
10.1 F 80

Natural Ingredients

Trendy and innovative concepts for confectionery with natural ingredients forms the central theme of the exhibitor's programme. The natural *ColorTech*[®] dyes for chocolate dragées provide a brilliant result. The *Tropical Juice Bears* concept is also based on natural colours and a juice content of ten per cent in tropical and exotic flavours such as passion fruit, pomegranate and melon. Furthermore, designs for premium pralines with and without alcohol as well as for baked goods and ice cream are being presented.

Wild, Rudolf GmbH & Co. KG
Helena Brandenburg
Heidelberg-Eppelheim
Germany
10.1 F 10

Turkish Hazelnuts

Natural or roasted Turkish hazelnut kernels form the central theme of the exhibitor's programme. They are supplied either chopped, sliced, blanched or ground.

Yavuz Hazelnut Products
Bulent Yavuz
Giresun
Turkey
10.1 B 68

Gum Sweets under Pressure

The *ProLine ZO.5* texture tester can be set up so that after changing the inspection tool, all that needs to be done is to call up the appropriate software program. Both the specially developed tools for texture testing and the force sensor can be changed quickly thanks to the simple plug-in system. In addition to the functionality, emphasis was placed on the quality, accuracy and a simple operability of the machine during the development. The testing software is quick and intuitive to learn and use.

Zwick GmbH & Co. KG
Hannelore Spahl
Ulm
Germany
10.1 F 82