

PRESS RELEASE

Anuga FoodTec 2018

KHS presents new chunk dosing unit and compact systems at Anuga FoodTec

- Compact systems for the food and dairy sectors
- Individuality and modularity meet market demands
- Trend for PET systems still in focus

Dortmund/Cologne, December 12, 2017 – At Anuga FoodTec in Cologne, Germany, the KHS Group will have compact and flexible systems specially designed for the beverage, food and dairy industries on display. The new KHS chunk dosing unit for functional milk beverages permits gentle filling of chunks measuring up to 10 x 10 x 10 millimeters. The systems supplier from Dortmund will also be highlighting its further new innovations for sensitive beverages. KHS will be exhibiting its systems at booth A60/A68 in hall 8.1 at Anuga FoodTec.

“Users gain many benefits when fillers can be combined with our Blomax stretch blow molder to form a compact block system,” says Thomas Redeker, sales director for Dairy Europe at KHS. The flexible and compact filling and packaging systems from the KHS Group cut down on space, are safer and more reliable and provide greater energy efficiency. For sensitive applications the new block systems can be provided as rotary or linear setups. Here, the sustainable filling technology can be expanded to suit customer requirements and is thus rapidly available on the market.

This in turn caters for current trends: whether yoghurt drinks or breakfast on-the-go, the demand is for increasingly diverse products and packaging.

Flexible systems for all applications

In this context “sensitive” refers to an extremely gentle non-carbonated filling process. Here, it is not important whether fruit juices, dairy or liquid food products are to be filled, whether ultraclean filling, extended shelf lives or aseptic filling are required. Should an additional function be required at any time in the future, this can be easily retrofitted with the modular systems from KHS. “We’ve rounded out our portfolio for the sensitive segment and provide systems for many types of application,” states Redeker. Customers thus immediately profit from an even greater range of options.

When it comes to chunk filling KHS has extended its portfolio to include its own chunk dosing unit which enables pulp with chunks measuring 10 x 10 x 10 millimeters to be gently filled. The new dosing unit can be installed on all linear systems and supplements the existing filling system. This new innovation will be on display in Cologne. Another focus of the trade show will be the individual production of PET packaging, also in combination with the FreshSafe PET® coating system, which unites the advantages of both glass and plastic in one bottle to protect the product.

Focus on sustainability and resource efficiency

“There is a clear consumer trend towards PET,” explains Redeker. “In the food sector, too, where glass filling was standard to date, manufacturers are increasingly favoring flexible, lightweight plastic.” KHS has a special system for the flat, oval PET containers which are frequently used for products such as ketchup or edible oil: for containers like these a special heating method known as preferential heating ensures optimum material distribution and bottle quality. Very precise neck orientation is even possible specific to the application.

With its Bottles & Shapes™ program KHS also provides individual support to all those looking for the best possible PET packaging for their products. In addition to the lightweight bottles for still water recently produced or the PET bottle with a screw cap for highly carbonated beverages, KHS has convinced the market with its 1.0-liter bottle for milk and mixed milk beverages which weighs just 20 grams. Together with the University of Applied Sciences in Münster KHS has also developed a number of future-proof bottle design concepts.

Service concept further developed

In order that everything runs like clockwork for customers also after their purchase, KHS attaches great importance to outstanding service too. To this end its preventive maintenance concept for aseptic machines, which offers fixed maintenance modules at fixed prices, has been optimized and further developed. This has the advantage that the customer can plan and calculate its costs even better.

Also on show at Anuga FoodTec – but not at the KHS booth – is the KHS compact Innoket Roland 40 labeler. It can be fitted with various labeling stations to dress a whole range of containers from food cans and jars to glass bottles. The Innoket Roland 40 is characterized by its ease of use and the accustomed high standard of quality offered by KHS. The system, which outputs 2,500 to 25,000 containers per hour, can be viewed at Florin Gesellschaft für Lebensmitteltechnologie mbH at booth E20/F29 in hall 10.1.

For more information go to:

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Picture captions

Chunk dosing unit: KHS has extended its portfolio to include its own chunk dosing unit which enables pulp with chunks measuring up to 10 x 10 x 10 millimeters to be gently filled.

Linear Asbofill: the machine manufacturer from Dortmund has also extended its portfolio for sensitive beverages. KHS now offers three innovations for the Innosept Asbofill ABF 611 and ABF 712 aseptic fillers.

Rotary Asbofill: with a new modular system with rotary machines for hygienic filling KHS offers the producers of sensitive beverages the exact level of safety and reliability they need.

Innoket Roland 40_1: the Innoket Roland 40 labeler will be exhibited at Anuga. The system is not on display at the KHS booth, however, but can instead be viewed at Florin Gesellschaft für Lebensmitteltechnologie mbH at booth E20/F29 in hall 10.1.

Innoket Roland 40_2: the Innoket Roland 40 can be fitted with various labeling stations to dress a whole range of containers from food cans and jars to glass bottles.

About the KHS Group

KHS is one of the leading manufacturers of filling and packaging systems for the beverage, food and non-food industries. The KHS Group includes the following companies: KHS GmbH, KHS Corpoplast GmbH, NMP Systems GmbH and numerous subsidiaries outside Germany.

KHS GmbH manufactures modern filling and packaging systems for the high-capacity range at its headquarters in Dortmund, Germany, and at its factories in Bad Kreuznach, Kleve and Worms. The KHS Group's PET expertise is pooled at KHS Corpoplast GmbH in Hamburg, Germany, where innovative PET packaging and coating systems are developed and produced. NMP Systems GmbH, a wholly-owned subsidiary of KHS GmbH based in Kleve in Germany, designs and markets new, resource-saving packaging systems for PET bottles. In 2016 KHS and its 4,995 employees achieved a turnover of around €1.18 billion within the Salzgitter consolidation. The companies in the KHS Group are 100% subsidiaries of the MDAX-listed Salzgitter AG corporation.

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