

<https://www.khs.com/en/media/press-articles/press-releases/detail/khs-promotes-closed-plastics-loop-with-sustainable-systems-and-solutions>

### **KHS promotes closed plastics loop with sustainable systems and solutions**

The debate on plastic is presenting the beverage and food industries with a number of big challenges. The KHS Group is clear that the increased use of recycled PET provides a significant partial solution to this problem. The Dortmund systems supplier is thus focusing on sustainable products and services which help to close the recycling loop.



<https://www.khs.com/en/media/press-articles/press-releases/detail/a-multitude-of-packaging-options-khs-presents-flexible-packer-for-cans>

### **A multitude of packaging options: KHS presents flexible packer for cans**

Whether wrap-around packs, trays, pads, paper or film, imagination knows no bounds when packaging beverage cans on the new Innopack Kisters Wrap-aroundShrinkPaperPacker Advanced or WSPP A from KHS. With its great flexibility the new packer satisfies practically every secondary packaging requirement of both customers and the market in general. Moreover, existing Innopack Kisters machines in the Advanced series can be upgraded to a WSPP A.

- Innopack Kisters Wrap-aroundShrinkPaperPacker Advanced meets practically every customer demand
- Wrap-around cartons, trays, pads, paper or film possible
- Existing Innopack Kisters machines in the Advanced series retrofittable thanks to modular design



<https://www.khs.com/en/media/press-articles/press-releases/detail/closing-the-recycling-loop-khs-packers-now-also-process-shrink-film-made-of-100-recyclate>

### **Closing the recycling loop: KHS packers now also process shrink film made of 100% recyclate**

Day after day, valuable plastics are lost from the recycling loop. The demand for resource-conserving packaging systems is constantly on the rise. By enabling film made entirely of recycled material to be processed on all KHS shrink packers, the KHS Group now provides a further sustainable alternative for secondary packaging. In this context the Dortmund systems supplier also offers operators an extensive range of services for existing system retrofits and film testing. With the help of the new alternative, KHS is continuing to specifically implement its strategy of reducing packaging waste and promoting a closed recycling loop on the market.



<https://www.khs.com/en/media/press-articles/press-releases/detail/nature-multipacktm-instead-of-film-khs-and-martens-realize-sustainable-packaging-for-german-food-store-chain>

### **Nature MultiPack™ instead of film: KHS and Martens realize sustainable packaging for German food store chain**

The calls for environmentally-friendly packaging are growing louder. With its current project the KHS Group is again addressing precisely this issue: together with traditional Martens Brewery in Belgium the turnkey supplier has made the portfolio for a German discounter more sustainable.

- Omission of secondary packaging reduces plastic waste
- Much lower CO2 emissions and energy consumption
- Ecofriendly KHS systems established further on the market



<https://www.khs.com/en/media/press-articles/press-releases/detail/khs-now-offers-technology-for-the-manufacture-of-large-pet-containers-with-integral-handles>

### **KHS now offers technology for the manufacture of large PET containers with integral handles**

Reliable, robust and sustainable: at this year's K-Show KHS is presenting technology which can produce PET containers with a clip-on grip. Bottlers are set to profit especially from the great reliability of the established stretch blow molder. The innovative KHS process can be easily integrated into the new InnoPET Blomax Series V. Through its holistic Bottles & Shapes™ consultancy program KHS also helps its customers to develop customized, sustainable containers.

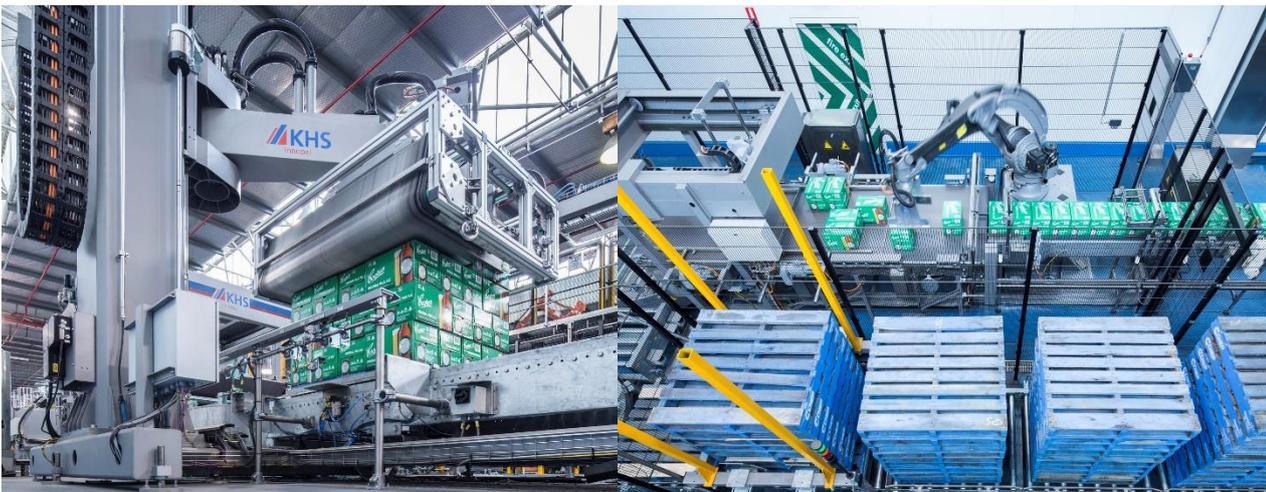
- System can be integrated into the InnoPET Blomax Series V stretch blow molder
- The technology enables reliable production of large containers
- Individual packaging from the Bottles and Shapes™ consultancy program



<https://www.khs.com/en/media/press-articles/press-releases/detail/quality-is-top-priority>

### **Quality is top priority**

Coopers Brewery ranks among Australia's top brewing companies and is the only large brewery in the country to be under full Australian ownership. They first began using KHS filling technology in the 1960s when the brewery invested in not one but two KHS filling systems which provided loyal service for over 30 years. "With our new KHS turnkey line we're perfectly prepared for the future. It allows for further sales increases of our premium beers and is giving us great line efficiency after such a short time. But then we don't expect anything else from KHS engineering! We're very pleased."

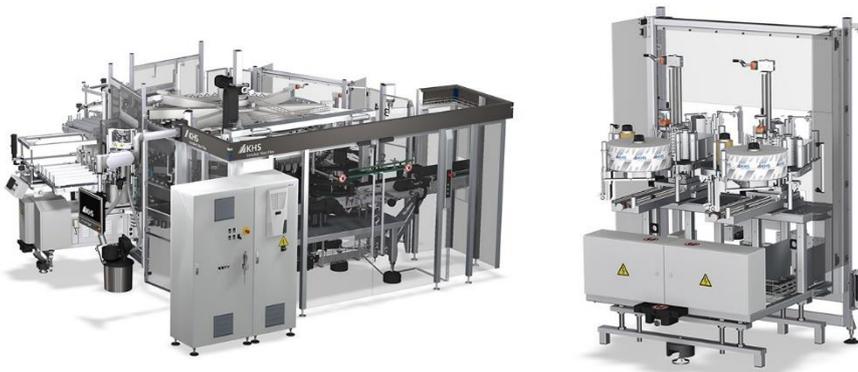


<https://www.khs.com/en/media/press-articles/press-releases/detail/innoket-neo-flex-khs-presents-its-new-modular-labeling-machine>

### **Innoket Neo Flex: KHS presents its new modular labeling machine**

More and more customers are asking for modular systems and solutions. The KHS Group is thus systematically restructuring its engineering portfolio – also as regards labeling technology. Its prime move here is the addition of the modular Innoket Neo Flex machine to its tried-and-tested Innoket Neo series. With its quick-change modules this extremely flexible system masters all standard labeling techniques. Furthermore, thanks to the low maintenance effort and very long service life users benefit from low operating costs.

- Successor to the Innoket SE launched
- Labeler provides fast conversions and very long service life
- Modular stations for great flexibility



<https://www.khs.com/en/media/press-articles/press-releases/detail/new-generation-of-fillers-sets-standards-in-consumption-values-and-product-quality>

### **New generation of fillers sets standards in consumption values and product quality**

This bottle filler is a quantum leap in filling technology: after KHS first presented the Innofill Glass DRS ECO to the public in 2019, the machine now in operation at OeTTINGER has demonstrated that it considerably improves on the low consumption values originally given for this equipment. With it, the brewery in Mönchengladbach, Germany, saves on CO<sub>2</sub>, water, energy and space. At the same time, OeTTINGER benefits from improved quality in the filling process.



<https://www.khs.com/en/media/press-articles/press-releases/detail/proven-technology-revamped-khs-further-develops-its-keg-fillers>

### **Proven technology revamped: KHS further develops its keg fillers**

KHS is making its successful Innokeg Transomat and Innokeg CombiKeg keg fillers even more sustainable, efficient and future-proof with a whole host of innovations. As minor as some of these may seem in detail, together they prove extremely effective.

- Innokeg Transomat and CombiKeg optimized regarding flexibility, efficiency and safety
- Filling and measurement system ensures exact racking results
- Larger variety of kegs and products possible

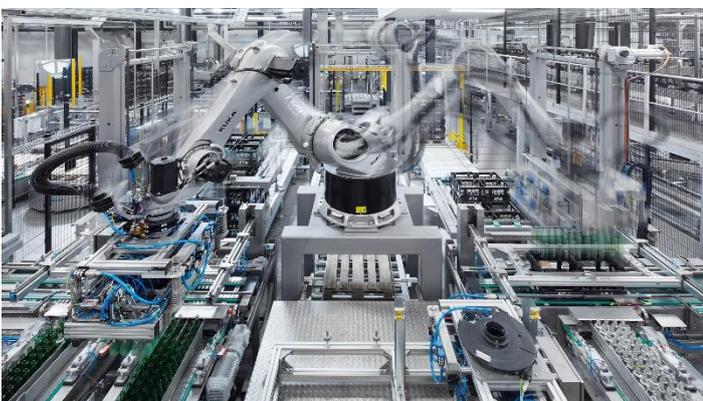


<https://www.khs.com/en/media/press-articles/press-releases/detail/robotics-25-years-of-reliable-palletizing-technology-from-khs>

### **Robotics: 25 years of reliable palletizing technology from KHS**

KHS has been using robots successfully for 25 years, especially in the packaging and palletizing sections of its lines. These high-tech systems master tasks such as sorting, distribution, depalletizing, palletizing and stacking efficiently, flexibly and economically. In the future KHS wishes to make greater use of standardized systems and solutions in order to give its customers even faster lead times. Virtual commissioning also features heavily in the company's plans for the future.

- Expert team develops smart and powerful robots
- Systems optimally designed for many different tasks
- KHS to introduce more standardized systems and virtual commissioning in the future



<https://www.khs.com/en/media/press-articles/press-releases/detail/growth-market-for-sensitive-products-khs-provides-numerous-innovations-for-system-solutions>

### **Growth market for sensitive products: KHS provides numerous innovations for system solutions**

It is often a combination of small things that have a big impact, as is the case when filling sensitive beverages into PET and HDPE bottles. Here, with a whole range of innovations for its system solutions KHS provides greater efficiency, more flexibility, increased ease of operation and optimum product safety.

- Further developments provide greater efficiency and flexibility
- Bottlers benefit from improved product safety
- KHS offers extensive portfolio for various requirements in aseptic filling



<https://www.khs.com/en/media/press-articles/press-releases/detail/environmentally-friendly-alternative-to-plastic-new-khs-machine-processes-can-toppers-made-of-cardboard>

### **Environmentally-friendly alternative to plastic: new KHS machine processes can toppers made of cardboard**

The packaging is user friendly, the material kind to the environment, the machine powerful: the KHS Group's Innopack Kisters CNP (Carton Nature Packer) processes can toppers made of cardboard at a rate of up to 108,000 cans per hour. With the help of its recently developed CNP machine, the turnkey supplier is now establishing a further sustainable form of secondary packaging on the market.

- New development based on proven technology
- Modular design gives customers great flexibility
- Up to 108,000 cans an hour processed



<https://www.khs.com/en/media/press-articles/press-releases/detail/nature-multipacktm-from-khs-sustainable-packaging-system-now-also-suitable-for-the-high-performance-range>

### **Nature MultiPack™ from KHS: sustainable packaging system now also suitable for the high-performance range**

Sustainable, consumer friendly and gentle on resources: Nature MultiPack™ from KHS combines beverage containers with easy-to-remove dots of adhesive instead of shrink film to form stable packs, thus saving up to 90% in packaging materials. The ecofriendly packaging alternative is now also available for the high-performance range.

- Shrink film alternative joins cans and PET bottles with dots of adhesive
- Up to 90% in materials saved
- Thanks to numerous further developments, Innopack Nature MultiPack™ processes up to 108,000 containers per hour



<https://www.khs.com/en/media/press-articles/press-releases/detail/expertise-in-canning>

### **Expertise in canning**

An increasing number of beverages are being filled into cans worldwide. It is for precisely this reason that canners make particularly high demands of flexibility and the hygienic design of their machinery. KHS and Ferrum take on a pioneering role in this field. Their technical systems, perfectly attuned to one another, from long-lasting close partnership, enable beverage producers to market high-quality products that are hygienically flawless. The compact Innofill Can C from KHS is convincing with its flexible, taste-neutral filling supplemented by matching seamer systems FC06 and FC08 from Ferrum which with their open design are especially easy to clean.



<https://www.khs.com/en/media/press-articles/press-releases/detail/grows-with-the-job-new-khs-long-tube-filler-on-the-innofill-glass-platform>

### **Grows with the job: new KHS long-tube filler on the Innofill Glass platform**

More speed and greater scope are what beverage producers with a large product portfolio and frequent product and container changeovers in particular wish for. All this is a given with the new long-tube filler from KHS whose high degree of flexibility is nothing less than convincing. Thanks to its modular design customers profit from high standards of hygiene and fast installation and commissioning. The Innofill Glass platform also provides outstanding growth prospects for the future.

- Great flexibility regarding the range of products and containers
- Modular design simplifies installation and commissioning
- Maintenance-free drive technology reduces the effort required for cleaning

