

## **PRESS RELEASE**

interpack 2017

### **Flexible and compact: KHS presents new InnoDry Block at interpack**

- Compact system reduces space and maintenance requirements
- Continued focus on packaging variety with KHS and Schubert
- PET and pouch systems for the food and non-food sectors

**Dortmund, March 6, 2017 – At interpack in Düsseldorf, Germany, the KHS Group will have compact and flexible systems on display. With its integrated buffer system the newly developed KHS InnoDry Block permits accumulation-free, gentle pack conveying without the side guides otherwise required. This does away with the need for adjustment during format changeovers. The systems supplier from Dortmund will also be highlighting its new features in secondary packaging. To this end, at the trade show KHS Service will be presenting special conversions and its new service concept for packaging machines. Visitors can study KHS plant engineering close up on Booth A31 in Hall 13 at interpack.**

#### **Innovative packaging and palletizing systems**

“Where two or more single machines can be compiled to form a compact block system, this gives operators numerous advantages,” says Karl-Heinz Klumpe, packaging product manager for KHS in Kleve. The experts at KHS have done just that for the secondary and tertiary packaging production stages. The KHS InnoDry Block combines a packaging machine with a palletizer and has a handle dispenser integrated into the

packer. This setup is made possible by especially flexible buffer areas and the use of a highly dynamic handling system for layer formation which is being used in the blocked machine concept for the first time. Shorter conveying segments and, as a result, a considerable reduction in maintenance effort speak for the compact block. Format changeover times are also shorter as side guides are no longer needed on the conveying segment.

### **Good service takes pressure off customers**

Norbert Pastoors, executive vice-president of Operations, finds it important to emphasize that KHS has the right system for every requirement. “Under the motto of ‘smart multipacks’ we take a flexible approach to all specifications. First and foremost is the concept of convenience. All of our packaging is distinguished by its convenient handling and is easy to open.” KHS also retrofits conversions into older packers and palletizers so that these can also produce FullyEnclosed film packs, for example, helping to save on tray material.

As reliable, extensive service is rightly just as important to the customer as the machinery itself, in select areas KHS now offers its own consumables, providing customers with consumable goods which are precisely tailored to their requirements. These include lubricants and adhesives for labeling and packaging, for instance. Another new service on offer is gas burner maintenance which permits KHS packaging machines to be operated efficiently for many years. Maintenance is supported by standardized maintenance plans and certified, specially trained personnel, thus reducing the amount of planning required by the customer.

### **Special packaging variety for maximum demands**

NMP Systems GmbH will also be exhibiting trendsetting packaging systems at the KHS booth in the form of Direct Print Powered by KHS™ and Nature MultiPack™, for which NMP is responsible. KHS is also

displaying a high-performance system in the context of its partnership with packaging manufacturer Gerhard Schubert. Together the two companies have developed a compact, multifunctional packaging block and successfully established this on the market. The new system is chiefly distinguished by its great flexibility regarding cardboard packaging. The companies have pooled their many years of core expertise with proven machine technology to create an innovative system in the new block. It combines a Schubert erecting and closing module with a KHS packer and can even be expanded using the KHS Innopack system to produce film-wrapped and shrink-film packs. Operators who make the maximum demands of a modern packaging system therefore save space and at the same time enjoy greater flexibility.

**For more information go to:**

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**Picture captions for the press release**  
(Picture source: KHS Group)

**Innodry\_Block:**

A dynamic system on the new KHS InnoDry Block adjusts the buffer size to meet demand so that no side guides are needed on the pack conveyor.

**Consumables**

Consumables from KHS: the Innocoll range includes cold glue and hot melt. KHS adhesives and KHS lubricants will be on show at interpack.

**Dynamic handling system for layer formation**

For the first time on a beverage filling line a highly dynamic handling system is being used on the KHS InnoDry Block to create precise layer patterns.

**Handle Applicator**

The new KHS system combines a packaging machine with a palletizer and has an integrated handle dispenser.

## About the KHS Group

The KHS Group 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, among others: KHS GmbH, KHS Corpoplast GmbH, KHS Plasmax GmbH and NMP Systems GmbH.

KHS GmbH manufactures modern filling and packaging systems at its headquarters in Dortmund, Germany, and in Kleve, Bad Kreuznach and Worms. The KHS Group's PET expertise is pooled at KHS Corpoplast and KHS Plasmax in Hamburg, Germany, where light PET packaging and innovative coating systems are developed and produced. NMP Systems GmbH, a wholly-owned subsidiary of KHS GmbH based in Düsseldorf in Germany, designs and markets new, resource-saving packaging systems for PET bottles.

The Group has an international production and service network. In 2015 KHS was awarded the Top 100 seal of approval for exceptional innovative power and outstanding innovative success among German SMEs. In 2015 the KHS Group and its 4,871 employees achieved a turnover of around €1.17 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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