

PRESS RELEASE

Product

Two better than one: KHS packaging machines now also with Rockwell drives

- Siemens and Rockwell technology supplied in parallel
- New standard provides long-term perspectives
- System for packaging and filling technology

Dortmund, July 13, 2017 – The KHS Group now provides the drive technology for its packaging plant technology in two different variants. As customs and standards on some markets are very different, in offering two versions the systems supplier is now much more flexible regarding the worldwide sale of its lines and machines.

From hybrid system to twin standard

Regarding servodrive technology in machines, the world has two prime manufacturers: Siemens and Rockwell Automation. In the past packaging machines from KHS were mostly equipped with a hybrid system, in which the programmable logic controller (PLC) and visualization were either from Siemens or Rockwell and Indramat motors from Bosch Rexroth were used as standard for the servotechnology. In the course of further technical development and standardization KHS decided to opt for PLCs and Simotion D from Siemens for the future. Siemens technology is not the preferred system everywhere in the world, however, explains Karl-Heinz Klumpe, packaging product manager for KHS in Kleve. “We’ve thus now been able to find an equivalent system specially for the North American

market, which is dominated by Rockwell Automation, in order to continue to fully satisfy the demands of our customers.”

Different standard, same technology

This solution is not completely new to the systems supplier, however; the Rockwell system has been used in servodrive technology on KHS filling systems since 2008 – firstly, because most of the plant engineering for the American market is built at the KHS production site in Waukesha in Wisconsin, USA, and secondly, because there was a market demand for it very early on.

KHS meets customer demands worldwide

“For us it was important to close this niche – which to date we’d only exploited in individual cases – by producing a standard,” emphasizes Klumpe. “We can now service any request worldwide with our systems because we supply two respectively universal systems with components from the two leading manufacturers.” In practice this means that KHS servodrives of the latest Rockwell Kinetix 5700 generation and, analogous to this, the Siemens Simotion D series are used, both of which have an availability of well over ten years and thus give KHS customers long-term security.

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Captions

Innofill Glass

The Rockwell system has been used in KHS filling system servodrive technology since 2008: here, in the Innofill Glass DRS.

Karl-Heinz Klumpe

Karl-Heinz Klumpe, packaging product manager for KHS in Kleve, Germany.

Innopak

KHS packaging machines for the North American market are now powered by Rockwell motors.

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 Düsseldorf 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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