

PRESS RELEASE

Service contracts

Rolling maintenance with short downtimes: KHS provides customer service directly on site

- Replacement and maintenance of valves as an ongoing process
- Up to eight extra days of production a year
- Use of a mobile overhaul and test station possible

Dortmund, November 27, 2024 – Short production stops and high production reliability thanks to KHS' rolling maintenance service, where only a limited number of filling valves are replaced and serviced at any one time. Bottlers thus avoid lengthy production downtimes.

Depending on the container category and machine type, KHS fillers have an average of 125 filling valves. Two employees usually need around five days to overhaul them all. This normally causes long downtimes, during which beverage bottlers are unable to produce. This isn't the case if operators have a KHS service contract for the rolling maintenance of filling systems, however. Here, just a certain number of valves are gradually replaced and overhauled.

Andreas Krieg, technical support and conversions manager at KHS, explains, "It's like having your winter tires changed one at a time on four consecutive Fridays, with only ten minutes needed each time. You then don't have to leave your car at the garage for half a day." The filling process is only interrupted for a brief period. Around 20 valves can be replaced in the space

of two hours. This gives operators greater production reliability and soon pays off, yielding up to eight extra days of production per year.

A service contract for continuous overhauls can be provided on the condition that the customer procures a replacement set of at least 20 valves from KHS.

Mobile workshop on site

KHS offers this service in two process versions. In the classic version customers dismantle the valves themselves and send them to the nearest KHS factory in special transport boxes, where they are overhauled. The parts are subsequently tested and returned. One option is to have KHS service personnel reinstall the valves. This variant has been used by lots of customers, especially in Germany, the United Kingdom and the USA, for many years.

The new and much faster version of the service contract involves the use of a mobile overhaul and test station. This permits all work to be done on the customer site. “To stick with the car analogy, this is like the garage coming to your home, complete with car lift,” smiles Krieg. Customers decide whether they carry out the process themselves or have KHS personnel do so. Says Krieg, “Whatever their decision, our all-inclusive, trouble-free package contains everything you need for one year: measuring devices, an automatic testing facility and all the spare and wear parts needed, including enough sealing rings and easy-to-understand mounting and operating instructions.”

The contract runs for at least two years and can be extended at any time.

For more information go to:

<https://www.khs.com/en/company/media>

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Pictures and captions

(source: Frank Reinhold)

Rolling maintenance

With rolling maintenance just a limited number of filling valves is replaced at any one time, meaning production is only interrupted for a brief period.

Mobile KHS overhaul and test station

KHS' mobile overhaul and test station facilitates much faster rolling maintenance of filling valves on site.

Andreas Krieg

Andreas Krieg, technical support and conversions manager at KHS: "Our service is like having a car garage come to your home, complete with car lift."

About the KHS Group

The KHS Group is one of the world's leading manufacturers of filling and packaging systems for the beverage and liquid food industries. Besides the parent company (KHS GmbH) the group includes various subsidiaries outside Germany, with production sites in Ahmedabad (India), Waukesha (USA), Zinacantepec (Mexico), São Paulo (Brazil) and Kunshan (China). It also operates numerous sales and service centers worldwide. KHS 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, Worms and Hamburg. The KHS Group is a wholly owned subsidiary of the SDAX-listed Salzgitter AG corporation. In 2023 the KHS Group and its 5,400 employees achieved a turnover of around €1.517 billion.

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