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SAVING WATER LATEST STEP ON SIG'S 'WAY BEYOND GOOD' JOURNEY

SIG reduces water consumption on filling machines up to 50%

Innovative technical upgrades by SIG have now made it possible to reduce water consumption up to 50% on new and already installed third generation filling machines. This important breakthrough is another step forward on SIG's Way Beyond Good journey – its roadmap to becoming a net positive business.

This latest water saving innovation will be included on all new SIG high-speed filling machines, which can fill 24,000 small-size carton packs per hour. The new technology is also available on most filling machines for carton packs with a size of up to 1.100 ml with a capacity of 12,000 carton packs per hour. Most of SIG's third generation filling machines for small and medium size carton packs can also be fitted with a newly developed, and easy-to-fit, water reduction conversion kit, which halves water consumption by saving approximately up to 350 litres per hour.



As food and beverage companies continue to prioritize the environmental impact of products, to minimize overall footprint, packaging plays an important part in the product lifecycle. SIG carton packs offer proven environmental benefits, compared to other packaging alternatives, and SIG continues to work closely with customers to reduce impact across the entire value chain. With a waste rate of below 0.5%, SIG's fast and efficient filling technology plays a significant role in minimizing overall waste in its customers' factories.

Holger Schmidt, Head of Product Management Technology at SIG: “Our new water saving technology, including the conversion kit, ensures water pressure is reduced, water flows more slowly and less is consumed, saving up to 350 litres per hour. The saving in water usage will ensure the new technology pays for itself in the longer term – a benefit to both business and the environment.”

In the last two years, SIG’s technical updates have helped its customers in Europe save more than 115 tonnes in CO₂ emissions and 25,000m³ of water. SIG will continue to work closely with customers to increase efficiency, cut operating costs and reduce environmental impact.

Holger Schmidt continued: “Our latest innovation enables our customers to save water quickly and easily and is a further step on our Way Beyond Good journey. We continue to make our filling machines as efficient as possible to minimize operating costs and environmental impact.”

About SIG

SIG is a leading systems and solutions provider for aseptic carton packaging. We work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable and affordable way. Our unique technology and outstanding innovation capacity enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business and we are going Way Beyond Good to create a net positive food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland. The skills and experience of our approximately 5,500 employees worldwide enable us to respond quickly and effectively to the needs of our customers in over 60 countries. In 2019, SIG produced 38 billion carton packs and generated €1.8 billion in revenue. SIG has an AA ESG rating by MSCI, an 18.8 (low risk) score by Sustainalytics and a Platinum CSR rating by EcoVadis. For more information, visit www.sig.biz

PICTURE CAPTION:

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Photo: SIG

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