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Introducing EvoFILL Can Compact from Sidel: More Quality, Less Space



Sidel presents EvoFILL Can Compact - a high-performance, versatile filling solution designed for premium beverage producers including beer and carbonated soft drinks.

The launch of EvoFILL Can Compact addresses the growing demand for flexibility, efficiency, and adaptability in the beer and carbonated soft drink sectors especially, within the low-to-medium speed production market (up to 40,000 cans per hour).

Global beverage production volumes are expected to rise, with the alcoholic beverage market reaching 492.1 billion units by 2028¹, and non-alcoholic beverage packaging volumes projected to hit 1.3 trillion units by the same year².

Metal packaging remains a key material in both markets, with increasing consumer preference for smaller, portable cans that offer convenience and recyclability. As SKU proliferation continues to

¹ Global Data, Packaging Global Report – Opportunities in the global alcoholic beverages packaging industry 2024 (April 2024)

² Global Data, Packaging Global Report – Opportunities in the global non-alcoholic beverages packaging industry 2024 (May 2024)



shape the industry, it's clear the need for filling systems capable of managing diverse product lines has become more critical.

"EvoFILL Can Compact extends the range of the well-known EvoFILL Can, offering a highly compact and efficient solution that meets the demands of low volume premium beverages market," comments Tommaso Tegoni, Product Manager – Filling at Sidel. "Its ability to accommodate frequent changeovers with minimal downtime, coupled with advanced automation and modular design, ensures reliable, top-tier performance across both carbonated and non-carbonated beverages—including hot fill products—while maintaining speed and precision."

This innovative system is designed to meet the growing need for high-quality, flexible filling solutions in the expanding beverage market.

A compact, 'plug and play' design

The system features a 'plug and play' design, ensuring easy installation, operation, and handling. Its compact design combines the seamer and process unit into a single, space-efficient block, minimising its footprint to overcome space constraints and optimise total cost of ownership (TCO).

High-precision filling

With a high-precision filling accuracy of +/- 1ml standard deviation, up to 500ml format, the machine offers exceptional accuracy and minimal product losses (less than 0.1%). It is also highly versatile, supporting both CSD and hot fill applications. The EvoFILL Can Compact offers ambient temperature filling for carbonated soft drinks with limited CO2 losses (less than or equal to 0.2 Vol).

Similarly, this latest can filling machine achieves an impressive 98.5% monoblock efficiency, ensuring seamless operation with minimal downtime. Designed for reliability and precision, it optimises productivity while maintaining superior quality in beverage canning.

EvoFILL Can Compact utilises electropneumatic technology with magnetic flowmeters for precise and efficient liquid measurement. Electronically controlled pneumatic valves regulate flow, ensuring smooth and consistent filling. This advanced system enhances speed, accuracy, and hygiene while minimising waste and maximising production efficiency.

Coupled with seamers integrated on the filler frame, this advanced can filling system ensures a seamless, efficient production process. The seaming machine is directly attached to the filler, allowing for immediate sealing of the can after it's filled. This integration streamlines operations, reduces handling time, and enhances both speed and hygiene, resulting in a faster, more efficient production line delivering high quality beverages.

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Seamless changeovers

Changeovers are quick and easy, taking less than 25 minutes, thanks to an automatic height adjustment of the filling carousel. The integrated enclosure and roof, equipped with HEPA filters, are built into the frame rather than being free-standing, contributing to increased machine compactness while maintaining high hygiene standards.

For effortless cleaning, automatic dummy caps are available, allowing the machine to be cleaned without human intervention, ensuring maximum product safety.

Find out more about EvoFILL Can Compact and how you can access this kind of support for your business on the <u>Sidel website</u>.

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Sidel is a leading global provider of packaging solutions for beverage, food, home and personal care products in PET, can, glass and other materials.

Based on over 170 years of proven experience, we help shape the factory of tomorrow, through advanced systems and services, line engineering, eco-solutions, and other innovations. With over 40,000 machines installed in more than 190 countries, Sidel has 5,000+ employees worldwide who are passionate about providing equipment and service solutions that fulfil customer needs.

We continuously ensure we understand the evolving business and market challenges our customers face and commit to meeting their unique performance and sustainability goals. As a partner, we apply our solid technical knowledge, packaging expertise and smart data analytics to assure lifetime productivity at its full potential.

We call it **Performance through Understanding**.

Find out more at www.sidel.com and connect with us









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