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SIDEL LAUNCHES THE VERSATILE ASEPTIC COMBI PREDISFOR HIGHLY FLEXIBLE PRODUCTION



Sidel introduces the versatile Aseptic Combi Predis, a new solution that can produce aseptically both still beverages and carbonated soft drinks in PET bottles. This results in a high degree of production flexibility and productivity while contributing to reduced costs and lowering the environmental impact.

Different consumer expectations drive the demand for beverages today: a healthier lifestyle has led to an increase in the demand for refrigerated and ambient drinks with more natural recipes without preservatives. Consumers are also looking for a wider variety in beverage flavours. In order to help the beverage industry players to ensure their packaging protects both their beverage and brand, Sidel is introducing the new versatile Sidel Aseptic Combi Predis. This solution can produce a wide variety of products efficiently, with increased flexibility, reliability and product integrity. "By reducing total cost of ownership and enhancing end-product quality, the versatile Aseptic Combi Predis helps ensure that the beverage business remains sustainable," explains Guillaume Rolland, Sensitive Products Vice President at Sidel. "This version is benefitting from all the practical advantages of the proven Sidel Aseptic Combi Predis platform. Now accounting for more than 100 references worldwide, this industry-leading platform has already received Food and Drug Administration (FDA) approval and is validated for low acid manufacturing and commercial distribution in the United States market."

Enhanced, flexible aseptic production

Suitable for high and low-acid sensitive beverages (like teas, juices, UHT white milk, soya milk, etc.), in PET bottle formats from 200ml to 2L, the solution further strengthens the aseptic

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production flexibility to handle both still and carbonated soft drinks (CSD), with or without pulps, and with more natural and preservative-free recipes. The modular design of the Aseptic Combi Predis allows the needs of current beverage producers to be met and opens doors for the introduction of any new products to easily and quickly adapt to market trends which are less and less predictable.

The same filling valve handles aseptically all types of sensitive beverages with no need of changeovers. The filling configuration can be adapted to the main production performance factors required by the beverage producers with two different filling valve variants.

The Aseptic Combi Predis can be equipped with the new Capdis™ Multilanes, the dry cap sterilisation system that can handle multiple cap designs (flat and sport caps) and diameters (from 28 to 38mm) with no need for manual changeover, in order to enlarge even more the capability to manage a wide range of stock keeping units.

One integrated, safe, reliable and sustainable solution

The proven, safe and simple technology of the Aseptic Combi Predis is designed to offer maximum productivity, efficiency and safety with an aseptic blowing process with no need for blow-moulder sterilisation, as well as fast and safe product and format changeovers with limited manual intervention, for continuous aseptic production time. This versatile machine configuration is designed as a complete solution featuring several key innovations and patents. The beverage producer also has the option to add a dedicated aseptic carbonator: easy to operate thanks to its simplified interface with the Aseptic Combi Predis, it allows great performance in terms of CO₂ dosing accuracy, stability and product integrity. The product circuit design includes a technically advanced magnetic filling valve that ensures food safety and reliable performance. To keep it simple, the small sterile zone and minimal critical factors can be managed easily and effectively. Furthermore, by reducing the amount of chemicals and water required, it is also a cost-effective and sustainable solution.



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About Sidel Group

The Sidel Group is formed by the union of two strong brands, Sidel and Gebo Cermex. Together, we are a leading provider of equipment and services for packaging liquid, food, home and personal care products in PET, can, glass and other materials.

With over 37,000 machines installed in more than 190 countries, we have nearly 170 years of proven experience, with a strong focus on advanced systems, line engineering and innovation. Our 5,000+ employees worldwide are passionate about providing complete solutions that fulfil customer needs and boost the **performance** of their lines, products and businesses.

Delivering this level of performance requires that we continuously **understand** our customers' challenges and commit to meeting their unique goals. We do this through dialogue, and by understanding the needs of their markets, production and value chains. We complement this by applying our strong technical knowledge and smart data analytics to support maximum lifetime productivity to its full potential.

We call it **Performance through Understanding**.

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