

Filling and cooling - Krones offers process technology for emerging beverage categories

Together with its subsidiaries HST, Milkron and Evoguard, Krones showcased its technologies for producing, processing, filling and packaging beverages and foodstuffs at the Anuga FoodTec in Cologne at the end of April. In addition to concepts for plant-based drinks, the system manufacturer is also committed to the development of energy and media-efficient technologies.



When it comes to plant-based drinks, Krones focuses on producing oat drinks and offers three different process variants for this purpose. (Photo: © Krones)

Three system concepts for the production of oat drinks

One of the most up-and-coming beverage categories is plant-based drinks - at least with regard to the European and North American markets. While milk alternatives made from oats, almonds, soy and the like have been an integral part of supermarket shelves in Asian countries for many years, North America and Europe tend to be late developers.

Krones has many years of experience in process technology for dairy products and sensitive beverages, as well as water, CSD and beer - and is now adapting this expertise to the production of plant-based drinks. The focus here is primarily on the production of oat drinks. At the Anuga FoodTec, Krones presented three concepts for different process variants for the first time: from a low-cost set-up for trying out and getting started, to a fast and reliable solution involving only a small investment in new line technology, right through to a high-end overall concept that focuses not only on high product quality but also on sustainability.



The VapoChill cooling tower is available in various output sizes and is not only suitable for the beverage industry, but all industries that require cooling energy. (Photo: © Krones)

Cooling towers not just for the beverage industry

Actually, Krones primarily offers solutions for beverage and food producers. With the VapoChill, Krones and Milkron are now venturing into new territory - and rightly so, because: The cooling towers in the VapoChill range are suitable for all industries that have a demand for cooling energy in the course of their production processes. The housing of the VapoChill is made entirely of high-quality stainless steel, which ensures a long service life. The hygiene advantages inside the line are also essential: Sloping surfaces from which water can run off, the absence of "dead" tube ends and a low water volume inside the cooling tower earn the VapoChill the "Hygienic Design" rating.

Krones also showcased other topics from its broad process technology portfolio at the Anuga FoodTec, above all the Evtube heat exchanger modules and homogenisers from HST, plus valves and pumps from the Evoguard portfolio.

Additional information and contact

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