

Home » News » Kronen debuts automated drying system for leafy and cut vegetables

FEBRUARY 10, 2026

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Kronen GmbH debuted its compact, fully automated K1040H drying system at the Fruit Logistica 2026, held Feb. 4-6 in Berlin. Learn more.



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Kronen GmbH debuted its compact, fully automated K1040H drying system at Fruit Logistica 2026, held Feb. 4-6 in Berlin. The system's horizontal centrifuge was developed for integration into medium-capacity processing lines and designed for processing leafy and cut vegetables, along with vegan products, according to a news release. "The response to our trade show appearance and especially to our new innovation, the K1040H drying system, which celebrated its world premiere at the event, was extremely positive," Stephan Zillgith, Kronen GmbH management board spokesman, said. "For us, Fruit Logistica is a central meeting place where we can welcome customers and partners from all over the globe."

Drying innovation

The K1040H drying system offers throughput rates of up to 1,500 kilograms (3,300 pounds) per hour, according to the release. The centrifuge is designed for products that are discharged onto its infeed belt directly from a washing machine and can be integrated into existing lines without additional transverse belts or buffer conveyors. The machine's infeed belt also performs a buffer function, allowing continuous line operation although the actual drying procedure is carried out in batches. The arrangement of the infeed belt and drum helps guarantee an even product infeed and homogeneous product distribution. The large surface area of the drum and the strong centrifugal force enable optimal results and reduce spin-drying times compared to those of small spin-dryers, according to the release. Depending on product type and quantity and parameter settings, the drying system can achieve residual moisture levels as low as 2% to 4%, the company said. The K1040H features Kronen's open hygienic design. Its mobile infeed belt can be swiveled out to the side to clean, while its compact design allows the system to be installed without any additional safety zones or protective grids. The spin-drying time and spin-drying speed can be set to one of four different levels, adjustable to products such as leafy vegetables to heavier, cut products.