



Mastering any degree.

Heinen stands for innovative cutting-edge technology and reliable service. The company sets standards in hygienic design and cleaning technology. Heinen offers solid German engineering at the highest level, as well as robust and durable constructions that ensure machine runtimes of over 30 years. Made in Germany. Made by Heinen!

Heinen stands for the market leader in the field of:

**spiralfreezer and spiralcooler
spiralproofer**

cartonfreezer

and IQF-freezer

The Heinen USA Corporation, based in Alpharetta, Atlanta, GA, is a 100% subsidiary of the successful German engineering company Heinen GmbH & Co. KG from Jade, Germany, which has been thriving for over 40 years. For several decades, the company, with its 150 employees, has been supplying machines and services for freezing, cooling, proofing, and pasteurizing all types of food to customers worldwide. The company's capabilities have further increased with the move to new, modern, and expanded facilities in early 2024, allowing an average of 1-2 machines per week to leave the factory.

Since 2022, Heinen USA Corporation has been serving its customers in the United States and Canada from its branch in Alpharetta, Atlanta, GA. The Alpharetta location houses offices for sales and project management, service and administration, as well as a workshop and large storage facilities for spare parts and assembly tools.

packfrost® — the best carton freezer — 40 years of experience, groundbreaking innovations, and incredible cost-efficiency in one machine!

For almost 40 years Heinen has been designing and building carton freezers (VRT – variable retention time). With more than 50 installations worldwide in the seafood, meat, and poultry industries, the company is the market leader in its segment. Numerous innovations and continuous developments in automated carton freezing have helped shape the industry. Only through Heinen's developed and perfected sequential defrosting is it possible to operate carton freezers continuously for many years without full defrost cycles — a huge energy saving for operators when you consider the energy required to heat more than 250 lbs. of steel from -30° F to $+65^{\circ}$ F.

Heinen's state-of-the-art heat-load control, energySAV®, significantly reduces the operating costs of a carton freezer. By continuously monitoring the heat load and providing near-continuous modulation of the refrigeration, the system can be throttled back during production downtime so that it behaves like a cold-storage warehouse and keeps the product at an appropriate storage temperature.

Cutting-edge control technology, servo drives with high-resolution encoders, comprehensive digital camera systems, and flexible integration with various MES platforms, together with a solid, robust,

and precise steel construction, are additional guarantees of reliability, longevity, and cost-efficiency unmatched by comparable machines on the market.

Freezing capacities range from 10 lbs. to 55 lbs./h and cycle rates up to 2,000 cartons per hour. Three system widths, customer-specific storage lengths and heights, and numerous layout options (inlet/outlet positions) further demonstrate the performance and customer focus of Heinen's packfrost® carton freezers.

Heinen handles all engineering, completes fabrication in its own plant, and assembles all components on site with its own personnel. All automation, electrical installation, and commissioning are performed by Heinen staff. Programming, visualization, and electrical planning are core competencies. On request, Heinen — together with a hardware partner — can also supply complete conveying, sorting, and discharge systems including scanner technology. Turnkey solutions from raw-product packing through to placing already-frozen products into cold storage.

Heinen offers an unprecedented combination of experience, innovation, and performance in carton freezing.

Visitors to IPPE 2026 will have the opportunity to meet our experts in **Hall C, Stand 36163**.



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