



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
spiralproofers**

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. With nine different series, a capacity range from 500 lbs/h to 55,000 lbs/h, process temperatures from +185°F to -40°F, numerous options, and the ability to realize custom solutions, Heinen can meet almost any requirement. 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.

Heinen delivers successful freezing solution for Mar-Jac Poultry

Atlanta, GA – Heinen USA, the global market leader in carton freezing systems with Variable Retention Time (VRT), has delivered a high-performance and future-ready freezing solution for Mar-Jac Poultry, one of the leading poultry processors in the United States. The project highlights Heinen's expertise in developing custom-engineered freezing technologies for demanding production environments.

As part of the project, Heinen installed two high-capacity carton freezers for Mar-Jac Poultry, now operating at facilities in **Gainesville, Georgia, and Jasper, Alabama**. The systems are designed to handle production rates of **over 2,000 boxes per hour**, with approximately 1,600 boxes per hour currently in active use.

Engineered for efficiency and flexibility, the freezers process cartons weighing **30 to 40 lbs** (with optional configurations up to 70 lbs) and offer a **total holding capacity of approximately 27,000 boxes**. Featuring 30 levels, including six levels with increased tier pitch, the systems are already

prepared for future increases in box height. Theoretical freezing capacity reaches up to **100.000 pounds per hour**, supporting high-throughput operations.

Mar-Jac selected a random-loading freezing strategy with a consistent **24-hour retention time**, ensuring stable and reliable product flow. The freezer layout, designed with **two infeed lines and one discharge**, optimizes throughput and integrates seamlessly with downstream sorting, palletizing, and automated storage and retrieval systems.

"This project highlights how custom-engineered freezing technology can balance performance, space constraints, and future growth," said Heinen USA. With variable retention times and a modular design, Heinen's VRT freezers provide processors with unmatched scalability and operational flexibility.

At **IPPE**, Heinen will present its innovative freezing solutions and discuss how tailored VRT systems help processors improve efficiency, product quality, and logistics performance.

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



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