



AutoStore™ Multi-Temperature Solution™

An Unmatched, Advanced Temperature-Controlled Storage



Grappling and managing temperature-controlled storage can be complex and lead to high handling costs. Traditional methods often involve separate, energy-intensive cold storage facilities, leading to inefficient operations, increased costs, and potential product quality compromises. Additionally, these methods accompany inefficient space utilization and unfavorable working conditions. Isn't it time to overcome these challenges with a better solution?

Introducing the AutoStore™ Multi-Temperature Solution™ (MTS) - an advancement in the field of automated storage and retrieval systems. Designed to meet the specific needs of businesses that require the storage and handling of both chilled and frozen products, the MTS offers a comprehensive and efficient solution that combines the best of both worlds.

At the core of the MTS is its ability to seamlessly integrate a dedicated frozen storage zone within a chilled Grid. This innovative approach eliminates the need for separate frozen and chilled spaces within a warehouse, streamlining operations. By allowing for the picking of frozen products at a moderate chilled temperature, the MTS significantly improves working conditions for operators, enhancing productivity and reducing the risk of injuries.

One of the most compelling features of the MTS is its exceptional energy efficiency. Compared to traditional storage methods, the MTS can reduce energy consumption by up to 40%, compared to racking, reducing energy-cost and environmental footprint. This reduction in energy consumption not only translates into significant savings on utility bills but also contributes to a reduced carbon footprint, aligning with the growing emphasis on environmental sustainability.



Ready to **transform** your temperature-controlled storage and maximize your ROI?

Contact us today to learn how the AutoStore Multi-Temperature Solution can change your operations.

Key Value Points:

- **Enhanced Efficiency:** Streamlined operations, reduced handling costs, and improved inventory accuracy.
- **Maximize Storage Density:** The MTS optimizes storage density, allowing you to store more products in less space. By utilizing the cube-storage technology, you can reduce your warehouse footprint and lower operational costs.
- **Improved Sustainability:** Reduced energy consumption and lower carbon footprint.
- **Improved Working Conditions:** Moderate chilled temperature for picking frozen products, enhancing operator well-being and productivity by eliminating the need for the operator to work in a frozen environment.
- **Reduced Complexity:** Single, unified system for both chilled and frozen storage, simplifying operations

Features:

- **Integrated Frozen Storage Zone:** Dedicated area within the chilled grid for storing frozen products.
- **Consistent Temperature Control:** Maintain a steady, uniform temperature in each zone.
- **Efficient Retrieval:** Automated retrieval system for fast and accurate picking.

Benefits:

- **Cost Savings:** Reduced energy consumption, improved efficiency, and streamlined operations lead to significant cost savings.
- **Improved Product Quality:** Uniform temperature in each zone to help maintain the quality and freshness of temperature-sensitive products.
- **Enhanced Sustainability:** Reduced carbon footprint and contribution to environmental goals.

