

## Beef Processor Adds AS/RS That Significantly Reduces Cost per Case Handled

## Features and Benefits Operational Cost Savings

Individual Case Selectivity For Accurate Customer Order Fulfillment

**Higher Operational Throughput** 

**Industry Group:** Automated Storage/Retrieval Systems (ASRS)



The new AS/RS provides high performance S/R machines with dual lateral belt transfer load handling devices that significantly increase the throughput per aisle

With the new Automated Storage and Retrieval System, the company is able to sort, store, and ship cartons of beef with every carton tracked in real time.

As customer orders are filled, the software package will ensure that each shipment is filled exactly as ordered and delivered on-time.

The entire system has been designed to provide a very efficient, highly automated and highly reliable process to efficiently fill orders for the company's customers.

After the beef has been processed, the cuts are vacuum sealed in plastic bags and deposited in corrugated cartons. The cartons are then labeled with a bar code with each carton weighing up to 115 lb.

The boxes then travel by conveyor from production over a bridge into the new distribution center which is cooled to around 28 degrees F.

They are stored in one of 20 Aisles which are 110 feet long and 50 feet high.

The system stores 78,400 cartons of premium beef products in corrugated cartons. And turns the inventory every three days.



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