

COMPARISON GUIDE

BAG LOADING SYSTEMS ENGINEERED FOR PERFORMANCE, EFFICIENCY, AND RELIABILITY



Bag loading systems are used to place product into shrink bags before they are vacuum packaged. Bag loading is a critical step in the food packaging process and has major influence on product speeds and rework rates. Poor bag loading can result in vacuum packaging defects and drive expensive rework. There are two types of loading options available:

MANUAL LOADERS: Manual bag loaders require an operator to physically load product into shrink bags. While these systems require more labor than automatic loaders, they offer improved efficiency over standard manual loading processes and support a wide range of product types.

AUTOMATIC LOADERS: Automatic bag loaders place product into shrink bags without the assistance of an operator. These systems require air to open bags. The automated features eliminate repetitive tasks that can lead to worker injury and lower worker satisfaction. Automatic loaders can be customized to load a variety of products, and are usually set up to run a specific product in at a consistent pace.

BL189 & BL190

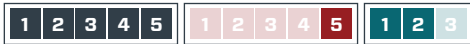
TYPE: Manual

APPLICATION: Low to high volume production (PPM: Varies*)

DEGREE OF AUTOMATION: Entry

BAGS CONSTRAINTS: Up to 16" wide

IDEAL FOR: Processors with sufficient labor to manually load a variety of products



Manual bag loaders are versatile machines designed to efficiently handle a wide range of products in various sizes. Manual loaders are a cost-effective method to increase productivity and are ideal for loading fresh red meat, poultry, smoked & processed meats, and cheese into CRYOVAC[®] brand shrink bags.

ADDITIONAL MANUAL LOADERS: 8164**, 8165, 8192C



CL20

TYPE: Automatic

APPLICATION: Low to high volume production (PPM: Up to 2*)

DEGREE OF AUTOMATION: Entry

BAGS CONSTRAINTS: Up to 11" wide

IDEAL FOR: Processors of large cheese blocks



The CRYOVAC[®] brand CL20 is a fully automatic pouch loader designed for large cheese blocks up to 40 lbs (20 kg). The CL20 is designed to handle pre-made, gusseted pouches which are boxed and ready to be inserted into a stainless steel cassette.



AUTOLOAD 101

TYPE: Automatic

APPLICATION: Low to medium volume production (PPM: Up to 16*)

DEGREE OF AUTOMATION: Entry

BAGS CONSTRAINTS: Up to 14" wide

IDEAL FOR: Processors of large cuts of beef and pork



The CRYOVAC® brand AutoLoad 101 is an inline automatic bag loader developed for loading individual and multiple cuts of fresh red meat into CRYOVAC® brand taped bags dispensed from a carton or roll. It features automatic opening of taped bags, indexing of product, and insertion of product into the opened bag.



AUTOLOAD 75

TYPE: Automatic

APPLICATION: Medium to high volume production (PPM: Up to 45*)

DEGREE OF AUTOMATION: High

BAGS CONSTRAINTS: Up to 14" wide

IDEAL FOR: Processors of smoked and processed meats, cheese, and whole chickens



The CRYOVAC® brand AutoLoad 75 high speed bag loader is a fully automatic system designed for dairy and smoked and processed meats. By automating bag advancing, opening, and product insertion, the system eliminates manual, repetitive loading tasks while delivering consistent, efficient throughput. The AutoLoad 75 helps processors improve labor efficiency, enhance product presentation, and maintain consistent packaging performance throughout production.



AUTOLOAD R2

TYPE: Automatic

APPLICATION: Medium to high volume production (PPM: Up to 23*)

DEGREE OF AUTOMATION: High

BAGS CONSTRAINTS: Up to 20" wide

IDEAL FOR: Processors of soft, flexible, and semi-firm meat products



The CRYOVAC® brand AutoLoad R2 is a high-speed robotic bag loader designed to automate manual loading of single or multiple cuts of fresh red meat into CRYOVAC® brand shrink bags. Featuring a Stäubli washdown-ready robot, automated product positioning, and an upgraded HMI screen, the system delivers precise, consistent loading while improving hygiene, safety, and operational efficiency.



KEY FEATURES LEGEND

SECTOR

- 1 Beef
- 2 Pork
- 3 Poultry
- 4 Smoked & Processed Meats
- 5 Cheese

OPERATIONAL EFFICIENCY

- 1 Automatic Product Loading
- 2 Digital User Interface
- 3 Cloud Connectivity
- 4 Compatible with AMP
- 5 Compact Design

LOADING/MATERIAL

- 1 Taped Box Bags
- 2 Taped Roll Bags
- 3 Multiple Bag Presenters