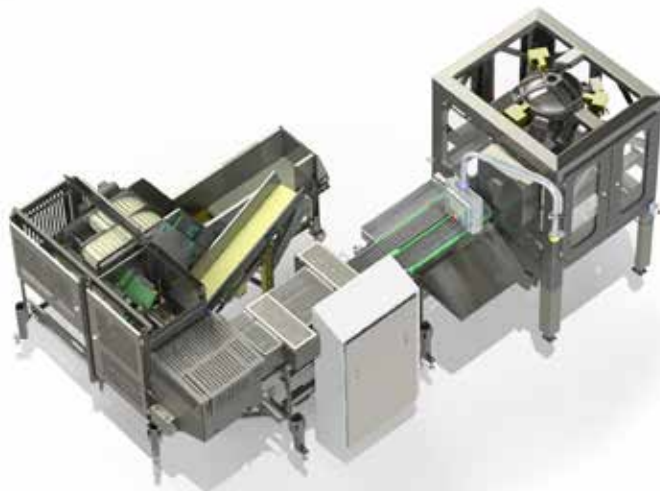


## Robot Autoloader

Prepare natural casing sausages, with curvature, for loading. Links are aligned for robotic placement into packaging pockets. Simple operation eliminates handling the product between the cutter and the packaging machine.



- Automatically Load Linked Sausages
- Touch screen Allen Bradley<sup>®</sup> controls- single PLC for Robot and conveyor systems
- Proven launcher belt design with Intralox<sup>®</sup> belting
- Up to 400 Pieces / Minute
- Lower Cost
- Firm to soft product loaded in multiple diameters up to 200mm in length
- Reduce Human Contact
- Optimal sanitary design- open channel frame
- Easier Sanitation
- Conforms to AMI sanitary equipment design principles



# ROBOT AUTOLOADER

## MODEL SR-400

Drake's new Model SR-400 open channel autoloader features an easy to operate robotic system to place various food products into multiple horizontal packaging configurations.

Allen Bradley® Controls- The entire unit is operated by a single Allen Bradley® LS-71 PLC to provide steady, reliable operating for years to come. The high-speed end of arm tooling (EOAT) robot has a 3kg payload. With high-quality materials, the EOAT is ideal to handle soft product such as natural casing and CoEx.

The unit offers the hygienic design benefits of Drake's other launcher style loaders in a compact design ideal for smaller-sized packaging lines. With hygiene and safety in mind, all areas with moving parts of the SR-400 are completely guarded.

The SR-400 loads up to 400 pieces per minute and can handle a variety of products up to 200 mm (8 inches) in length, making it ideal for packaging lines operating at 0.6 to 1 ton per hour capacity.

Loads both bulk and retail packages. Multiple count and multiple layers are easily and quickly changed from one package or product to another. The model SR-400 is exceptionally durable. The stainless steel open frame and robot is able to withstand the severe sanitation procedures used in RTE environments.

Using your existing cutter, the SR-400 can also be adapted to most conveyor-type cutting or barrel delinker.

All Drake autoloaders feature touch screen controls, allowing for easy addition of new recipes and rapid adjustment to various areas of the loader. All Drake loaders are proudly made in the USA.

SR-400 Product/Speed Specifications	
Length	120-200mm
Diameter	14-44mm
Curvature	10mm
PPM	275

Drake Model SR-400 Loader Utility Specifications	
Voltage	Compressed Air
230, 380, or 460 VAC 50 or 60 Hz	100 LPM (5 CFM)

