

EQUIPMENT PRODUCT INFORMATION

AUTOLOAD R2 ROBOTIC BAG LOADER

DESCRIPTION

The CRYOVAC[®] brand AutoLoad R2 is a high-speed robotic bag loader designed to eliminate the repetitive and labor intensive process of manually loading product into bags. This automated loading system is designed to improve efficiency, consistency, and hygiene in food packaging operations. Equipped with two bag presenters, the AutoLoad R2 enables accurate bag selection by transferring product into one of two bag options allowing for optimal package selection and waste reduction.

When paired with the latest generation of CRYOVAC[®] brand vacuum rotaries, the CRYOVAC[®] brand AutoLoad R2 supports full-line automation with a centralized interface for equipment monitoring. This innovative bag loader is ideal for fresh beef, pork, lamb, and poultry.



KEY BENEFITS

OPERATIONAL EFFICIENCY	<ul style="list-style-type: none">Machine achieves up to 23 PPM, depending on product type and sizeLoads products up to 44 lbs. (20 kg)Reduces labor required to 1 operator for feeding and supervisingImproves worker safety by eliminating labor positions that are prone to injuries and repetitive motionZero downtime between bag refills due to 'pull-out' bag presentersThe two bag presenters allow for the use of two different bag sizes or different printed bagsA more accurate and optimized selection of bag size, based on product dimension detectionAutomatic bag picking, transfer, and loading by the robotic armUser-friendly operator interface, with a full color touchscreen control panelAllows for fast, easy product changeover for optimum packaging flexibility
PRODUCT INTEGRITY	<ul style="list-style-type: none">Hygienic design makes cleaning easy and effectiveRobot engineered to withstand typical wash down procedures and sanitizersA consistent bag positioning, preventing seal area contaminationImproves food safety by enabling touchless bag loading

TECHNICAL DATA

MACHINE DIMENSIONS

Width	79" (2004 mm)
Depth	216.9" (5509 mm)

PRODUCT DIMENSIONS

Height	6" - 6.5" (150 - 170 mm)
Width	4" - 15" (100 - 380 mm)
Depth	1.5" - 6.7" (40 - 170 mm)

WEIGHT AND MATERIAL

Weight	3307 lbs (1500 kg) approx
Construction	Stainless Steel

SPEED

Variable Speed	Up to 23 ppm, depending on product type and size
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UTILITIES

Electrical	400 - 480 V, -15 to +10% (other voltages available on request)
No. Phases	3 + earth
Frequency	50/60 Hz
Air	0.6 MPa (6 bar)
Average Consumption	1.6kWh max
Consumption	25 Nm ³ /h

BAG DETAILS

Width	9" - 17.7" (229 - 449.5 mm)
Length	Up to 33.5" (850 mm) max
Bag Type(s)	CRYOVAC® Brand XF/XB taped bags: BB4L, BB3050, OSB3050, BB325, TBG

LINE LAYOUT EXAMPLE

