



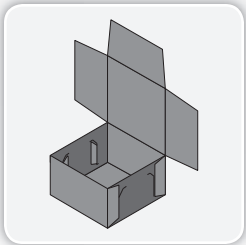
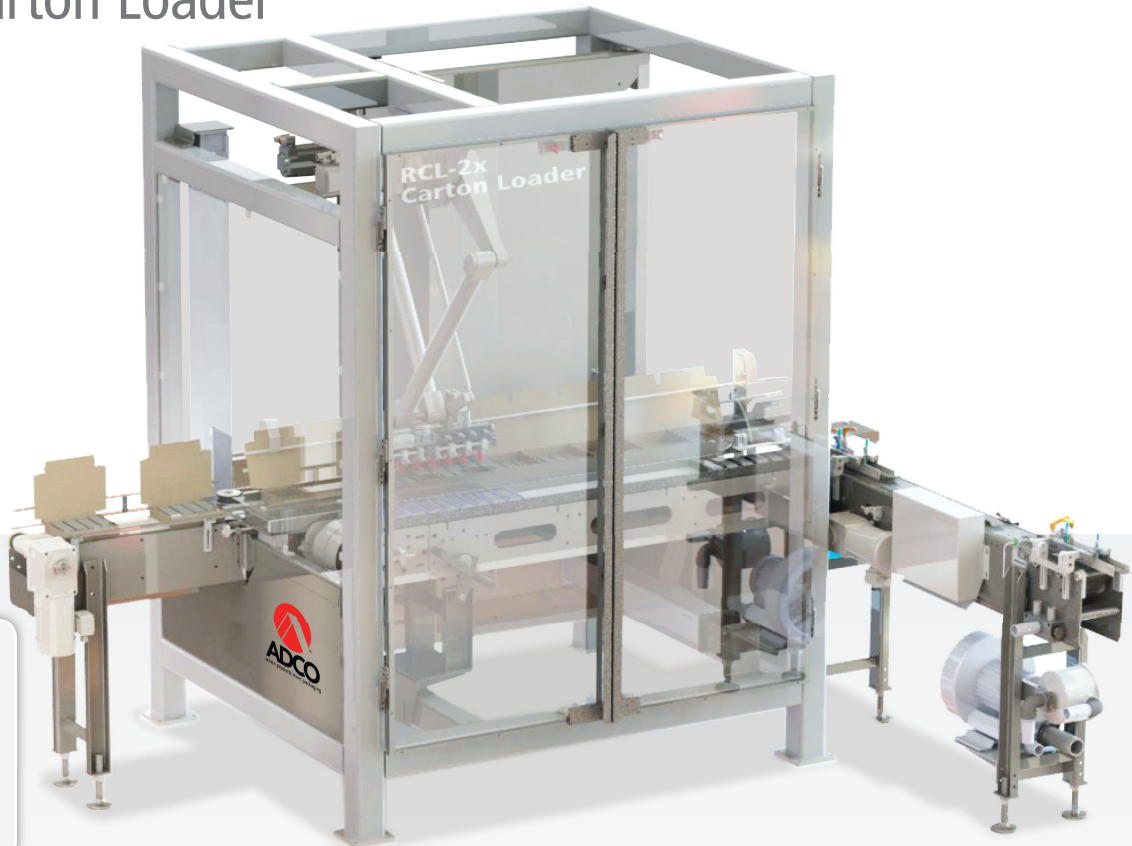
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PACKAGING AUTOMATION SPECIALISTS

ROBOTIC PACKAGING



RCL-2x

Robotic Carton Loader



where products meet packaging®

Designed for maximum flexibility, performance and reliability, the ADCO RCL-2x (2-axis) carton loader is ideal for the most demanding production environments. The RCL-2x carton loader features 100% native Allen-Bradley machine controls, which means no more black boxes or having to learn another programming language. The system also features end-of-arm tool designs and multiple product infeed options that are based on ADCO's decades of complex product handling and carton loading experience. The ADCO RCL-2x carton loader provides packagers with unparalleled speed, adaptability and investment protection and like all ADCO machines the RCL-2x features stainless steel construction and is available in both standard and wash-down configurations.

Benefits

- Highly reliable and flexible robotic design increases productivity and protects your investment
- 100% native Allen-Bradley motion controls platform reduces cost and complexity
- Multiple end-of-arm tool, product handling and infeed options maximizes functionality and usability
- Fast, easy tool change reduces downtime and improves productivity
- Advanced guard design keeps operators safe and maximizes maintenance access
- Stainless steel construction with available wash-down improves cleanability

RCL-2x - Robotic Carton Loader

Product Features

- Highly reliable two-axis “pick-and-place” robotic design
- Capable of speeds up to 400 products per minute, depending on the application
- 100% native Allen-Bradley machine control platform with no proprietary controls
- Sanitary design with easy access for changeover and cleanup
- Many infeed options including servo-driven racetrack designs are available
- Category 3 safety system with a fully interlocked barrier guard package

Typical Applications

- Snack foods
- Baked goods in trays
- Flow-wrapped products
- Frozen meats
- Dairy
- Personal care
- Cosmetics

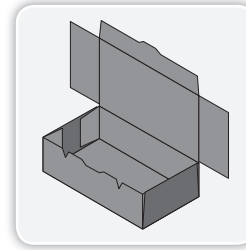
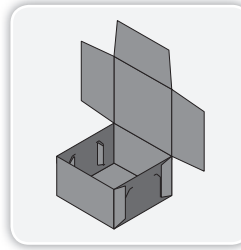
Utilities

Electrical

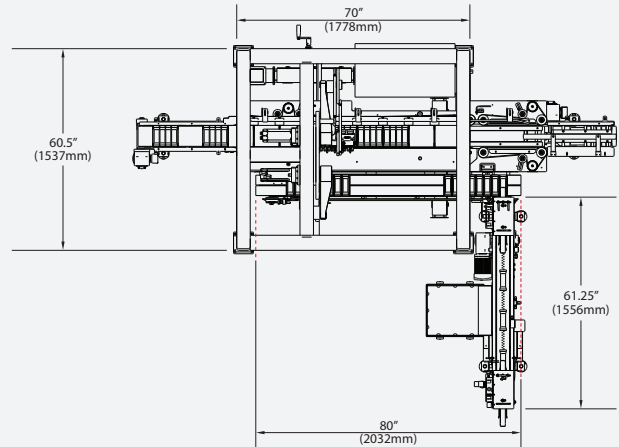
230/460 VAC, 3-Phase with ground (PE), 60 Hz

Air Consumption

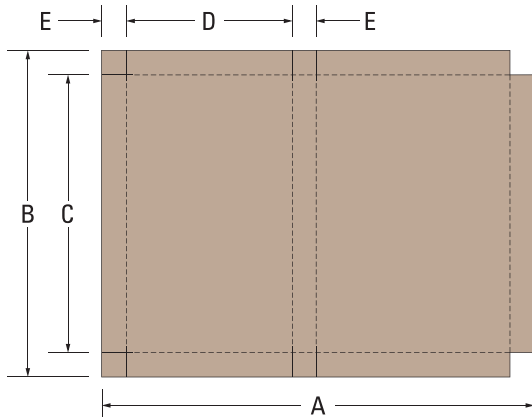
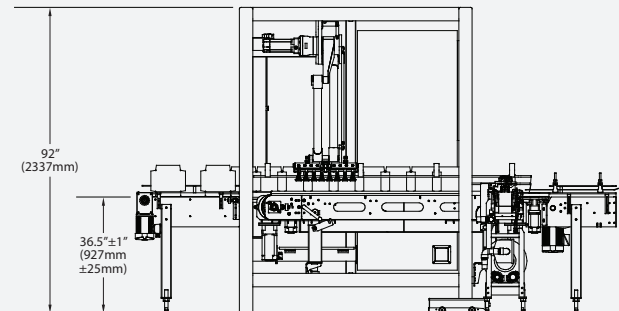
Consult Factory



PLAN VIEW



SIDE ELEVATION



CARTON SIZE RANGE

Dimensions	(in)		(mm)	
	Min	Max	Min	Max
A	7.5	23	190	585
B	5	26	130	660
C	3	17	75	430
D	3	8	75	200
E	.75	4.5	19	115

Not all minimums and maximums apply.
Special modifications are available to extend the size range.



For more information about this machine, scan the QR code above with your mobile device