

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 washdown 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

SPECIFICATIONS

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

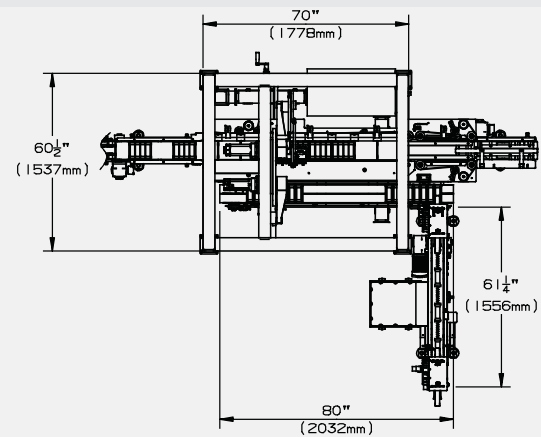
200-230 VAC, 3-Phase with ground (PE), 50-60 Hz

Air Consumption

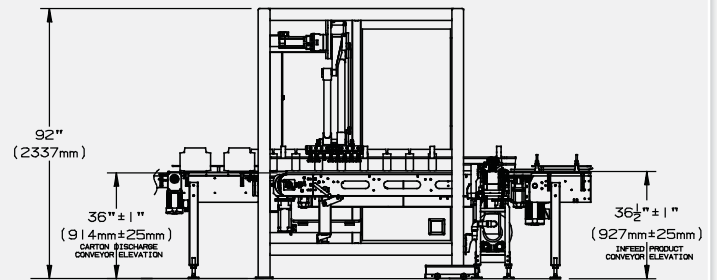
Consult Factory



PLAN VIEW



SIDE ELEVATION



For more information on this product, scan the QR code with your mobile device.