

# AUTOMATIC CARTON LOADER SERIES

Automatic Carton Accumulator

# 5



**REDUCES**

the need to stop

**CARTONER**

during short stoppages!

## **SMALL FOOTPRINT**

Free up floor space for larger equipment

## **RUNS WHEN OTHER EQUIPMENT CANNOT**

Improves line efficiency

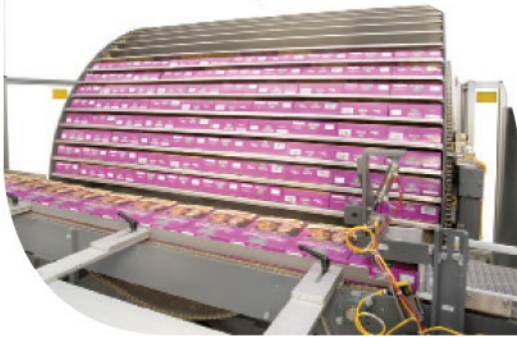
## **EASY INTEGRATION**

Adaptable to lines



## Summary of Operation

Products are diverted into a rotary drum when downstream equipment (such as an automatic case packer) is temporarily down. Product is fed in a straight line while the upstream operations are functioning. After the appropriate number of products accumulates on the infeed, the product is cross-pushed into a cavity of the rotary drum. The drum indexes one position while the second group of product is accumulating. This process will continue until the drum is filled or the downstream equipment has been re-activated. Products in storage are reintroduced to the line on a last-in, first-out or first-in, first-out basis if required.



## Options

- Construction
- Washdown design with nickel-plated parts and NEMA 4 or 4X electrics
- Complete stainless steel design and NEMA 4 or 4X electrics

## Standard Configurations

### Frame

Vertical headspace used efficiently requiring minimum floor space

### Frame Dimension

8 feet-6 inches x 9 feet-4inches (approximate)

Length of upstream and downstream conveyor determined by product and speed)

## Features

**Display** Allen-Bradley 7" PanelView Plus Touch Screen (through host machine)

## Operation

**Last in, First out or First-in, first-out**

**Construction** Carbon steel (Gray Powder Coat), NEMA 12

## DRUM CAPACITY

50 to 400 products per minute (product accumulation, pattern and size dependent)



**DARTRONICS, INC.**

PACKAGING AUTOMATION SPECIALISTS



150 WILLIAM ST. PERTH AMBOY, NJ 08861 / TOLL FREE: 800-298-8936 / PHONE: 732-324-0800 / FAX: 732-324-4488

[WWW.DARTRONICS.COM](http://WWW.DARTRONICS.COM)

[YOUTUBE / DARTRONICS](#)

THE SINGLE SOURCE FOR YOUR

**END-OF-LINE**

PACKAGING, MARKING AND CODING NEEDS