





AC-VPA FILO Vertical Product Accumulator

The AC-VPA is a first in last out (FILO) vertical product accumulator. The AC-VPA can accumulate a large volume of cartons or product so operators can diagnose downstream machine faults and still have upstream machinery in production. This feature allows you to save time and increase your overall packaging efficiency. Also, the AC-VPA features a pass through design meaning that the machine will only function when needed. This feature reduces energy consumption while not impacting overall operating efficiency as the accumulator will not slow down your line. Robust stainless steel construction, servo motors on main drives, and full safety guarding are all standard on the AC-VPA.

Features

- » HMI screen is simple to use and helps with fault diagnostic and machine operation
- » The AC-VPA can handle a large volume of products or cartons meaning more time for downstream troubleshooting
- » The AC-VPA helps reduce product damage when upstream machinery faults occur
- » Minimal floor space is required due to the AC-VPA's vertical design
- » Full guarding with safety interlocks
- » Servo controls help improve precision and fault diagnostics

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Typical Floor Plan

THE AC-VPA CAN HOLD A LARGE VOLUME OF CARTONS OR PRODUCT

VERTICAL DESIGN SAVES VALUABLE FLOOR SPACE

> PRODUCT IS PLACED ON ACCUMULATING RACK WHEN DOWNSTREAM FAULTS OCCUR

Key Components



AFA provides numerous safety features for your accumulator. Safety switches, emergency stop buttons, and full guarding are all available on the AC-VPA.



The AC-VPA has a vertical design to save valuable floor space on your production line. Also, the AC-VPA can handle a wide variety of product applications.



AFA offers simple to use HMI systems that can help operators diagnose machine faults and help ensure smooth and efficient operation.

Carton and Cylinder Size Range

PRODUCTIS

BROUGHT FROM

UPSTREAM SYSTEM

ROBUST

STAINLESS STEEL

CONSTRUCTION

 Carton (Cylinder)
 L
 W
 D

 Size Ranges (Inches)
 min.
 .5 (2)
 .5 (.5)
 3

 max.
 6 (14)
 12 (8)
 20

* If size outside size range please check with AFA Representative







WHEN DOWNSTREAM PROBLEMS

ARE SOLVED THE ACCUMULATOR

WILL PLACE THE PRODUCT BACK

ON THE CONVEYOR ON A FIRST IN LAST OUT MANNER