



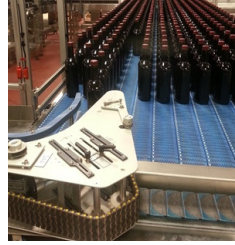
## AdaptA Multi-Lane (ML) Adaptive Buffer



### Features

- First in-First out
- Pressureless accumulation
- Rail-less magazine style accumulation table
- Flat and simple design
- High density footprint
- Easy to access and operate
- Robust construction
- Easy to maintain and service
- Scalable
- Fast changeover

# AdaptA Multi-Lane (ML) Adaptive Buffer



## Adaptive Accumulation

The ability of an accumulation system to adjust the changing conditions and requirements of a production line to improve its performance.

BW Container Systems' Ambec AdaptA Series of single file, first in-first out accumulators use the adaptive accumulation concept by:

- Fitting to the requirements of the line layout by providing an array of width and length configurations with a minimum footprint and maximum accumulation capacity.
- Using a modular design that permits its conversion to adapt to unforeseen modifications in the line layout based on future needs.
- Accommodating to ever-changing product size and shape designs with minimum changeover. Its rail-less magazine style table provides the flexibility to run single or multiple chains per product lane to fit a wide range of sizes.
- Eliminating restrictions on product height. A countless range of product heights may run on the same machine without sacrificing valuable accumulation capacity.
- Managing micro stops from either downstream or upstream equipment, due to its patent pending adaptive buffering design, while maintaining accumulation availability.
- Eliminating product compression throughout the machine path and beyond by reacting to the changes in product rate up and downstream and by using adaptive buffering technology during lane indexes.
- Improving the efficiency of the production line bottleneck by providing it with either accumulation of product or available space to maintain its smooth operation.
- Bringing downstream and upstream equipment to a synchronized stop when required by using integrated controls with the surrounding equipment.
- Providing maintenance advantages such as "lane bypass" and "re-sizing".
- Providing a flat and low design that allows maximum product stability and machine efficiency, regardless of the accumulation levels.
- Allowing operators ease of access for cleaning, product monitoring and quality controls.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Patent Pending Ambec AdaptA Series can benefit your company.

## SPECIFICATIONS

AdaptA ML 100	100mm wide lanes 12, 16, 20 and 24 lanes 50 to 250 meters of accumulation capacity
AdaptA ML 150	150mm wide lanes 8, 12, 16 and 20 lanes 35 to 185 meters of accumulation capacity
Products	Odd shaped, Rectangular, Tapered, Non-rounds, PET, HDPE, Gable top, Glass, Cardboard and more....
Product Sizes	6 oz to 1 gallon (Please inquire)

*Note: Length and number of lanes can be customized according to application requirements*

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