



MINI BUFFER

At Ambec, we are proud to set the benchmark for efficiency and durability in accumulation solutions. Our innovative systems adapt to changing conditions and requirements, enhancing production line performance. With our patented Series of Single File, First in-First out Accumulators, we make it easy to accommodate ever-changing product size and shape designs with minimal changeover. Our versatile solutions can handle a wide range of products, including odd shaped, rectangular, tapered, non-rounds, PET, HDPE, able top, glass, cardboard, and many more.

DESCRIPTION

The Ambec MINI Buffer is a revolutionary solution for your production line needs. With its patented technology and versatile configurations, this single file, first-in, first-out accumulator is perfect for both new and existing production lines. Its modular design allows for easy expansion and future modifications by accommodating future product size and shape designs. With virtually zero changeover you can run any mix of product heights without compromising valuable accumulation capacity.

The MINI Buffer is a revolutionary solution that effortlessly absorbs any interruptions in the production line, whether from upstream or downstream micro stops. It eliminates compression of products by seamlessly adapting to changes in product rates. By providing efficient product accumulation or additional space, it ensures smooth operation for the bottleneck of the production line, greatly enhancing line efficiency. In the event of a line backup, the MINI Buffer brings both downstream and upstream equipment to a synchronised stop, thanks to its integrated controls with the surrounding equipment. With its flat and low design, the MINI Buffer guarantees maximum product stability and machine efficiency, regardless of accumulation levels. Plus, it offers easy access for cleaning, product monitoring, quality control, and maintenance tasks.

FEATURES

- First-In, First-Out (FIFO) system for efficient handling
- Pressureless accumulation for smooth operation
- Multiple lengths to suit your specific needs
- Continuous conveyor belt with no buffer transfers or change parts
- User-friendly design for easy operation and maintenance
- Sturdy construction ensures durability and longevity
- Convenient accessibility for hassle-free servicing
- Virtually no changeover required, saving you valuable time and resources



Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our MINI Buffer Accumulating/Buffering Systems can benefit your company.