



By Columbus McKinnon

Accumulation Systems

Low-Pressure Product
Accumulation, Buffering,
& Unscrambling



Benefits of Garvey's Accumulation Systems

Garvey's Accumulation Solutions utilize patented technology to accumulate and single-file even the most unstable products at unmatched speeds in the industry.

Using our loop technology, we can handle products with no back pressure, no breakage, no damage, and minimal noise.

We offer zero pressure accumulation systems that are simple, efficient and easy to maintain. They can be installed as multi-laning devices, buffer systems, or unscramblers.

- Minimal Required Maintenance
- High Return on Investment
- Decades of Proven Industry Results
- Lowest Industry Operating Costs
- Boosts Productivity
- Maximizes Uptime
- Eliminates back pressure



Infinity™ Accumulation Table

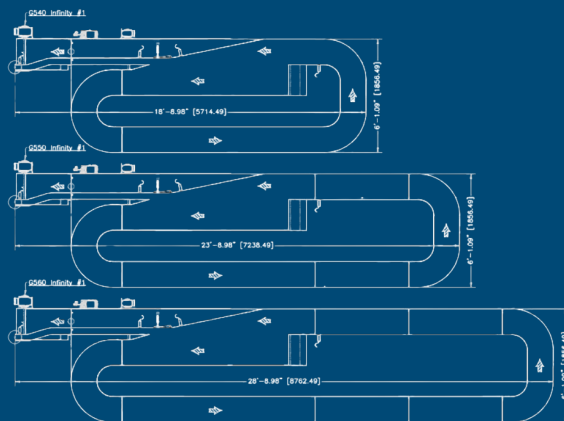


Scalable Product Accumulation

The Infinity™ is a zero-pressure accumulation system that is simple, efficient, and easy to maintain. Our system can be installed as a multi-laning device, a buffer system, or an unscrambler. The Infinity™ functions smoothly even at very high speeds and has easy change over guide for quick production turnaround.

Ideal Applications:

- Product Accumulation & Buffering
- Single-Filing
- On Demand Flow Dividing
- Unscrambling
- Bottling & Canning
- Consumer Goods Production & Packaging



3D Infinity™ Accumulator



Multi-Lane Accumulation

The 3D Infinity™ Accumulator allows you to orient and single-file product into multiple lanes without delaying production. This solution was designed specifically for food processors struggling to orient products in high-speed processing lines. It's perfect for trays feeding packaging lines, cooked product exiting a cooling tunnel, and much more.

Ideal Applications:

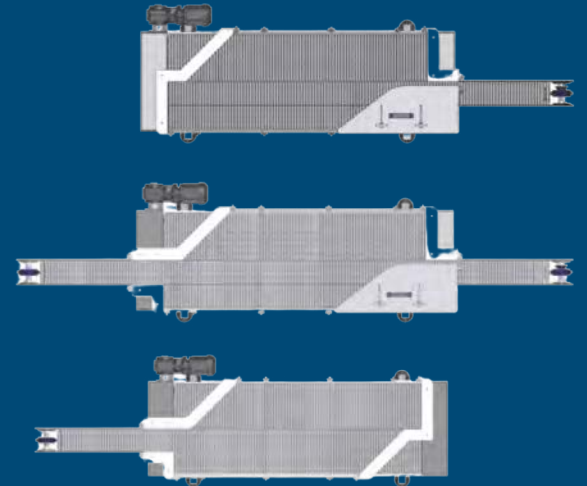
- Product Accumulation & Buffering
- Single-Filing
- On Demand Flow Dividing
- Unscrambling
- Food Production
- Multi-Lane Sorting & Distribution

Bi-Flo® Accumulation Table



Dual Belt Accumulator

Leveraging a unique dual-conveyor design, the Bi-Flo® system efficiently creates a buffer for product accumulation within a compact footprint. Garvey's Bi-Flo Accumulation Tables are fully customizable, offering a vast array of configurations to align with your company's specifications.



Ideal Applications:

- Product Accumulation & Buffering
- Single-Filing
- On Demand Flow Dividing
- Unscrambling
- Bottling & Canning
- Consumer Goods Production & Packaging

Rx Infinity™ Accumulators



Pharmaceutical Accumulation & Unscrambling

The Infinity™ Rx Accumulators provide high-speed, zero-pressure accumulation at previously impossible speeds. These machines flawlessly handle delicate vials, which are prone to instability and damage on typical conveyors. With multiple models designed for a range of floor spaces, the Infinity™ Rx systems are customizable to any pharmaceutical application.



Ideal Applications:

- Pharmaceutical Accumulation
- Single-Filing & Laning
- On Demand Flow Dividing & Distribution
- Unscrambling
- First In First Out Product Flow
- Sanitary Production Environments

Accumulation System Comparison

	Bi-Flow	G-Series Infinity™	GRx-Series Infinity™	Mass Flow Accumulation	Standard Rotary Accumulation
FDA Approved Materials	✓	✓	✓	✓	✓
Clean Room Capable			✓		✓
Low Back Pressure		✓	✓		✓
High-Speed Outfeed		✓	✓	✓	
Low/Med Speed Outfeed	✓	✓	✓	✓	✓
Unscrambling & Single Filing	✓	✓	✓		✓
Multi-Lane Capable	✓	✓	✓		✓
Vial Handling			✓		✓
Washdown Capable	✓	✓	✓	✓	✓
Flexible Footprint	✓	✓	✓		
Custom Options	✓	✓	✓		
FiFo Capable		✓	✓		
Product Orientation	✓	✓	✓		
Unstable Product Handling		✓	✓		
Auto-Lubrication System		✓	✓		

Calculate Your Production Line Efficiency

- ✓ Easy-to-Use Line Efficiency Calculator
- ✓ Get Insight Into Your Production Line
- ✓ Improve Line Efficiency by Up to 30%

Scan the QR code to use our line analysis calculator, or schedule a one on one analysis with one of our accumulation specialists.

Visit our site to find the right accumulation solution for your application!

- ✓ Fully Customizable Solutions
- ✓ Aftermarket Support
- ✓ In-House Testing



Scan the code to visit Garvey's website or go to www.garvey.com