Increase Throughput by 30%

Infinity Series[™]Accumulator

U.S. Patent # 6,575,287; 6,612,425; 6,612,417 & 6,648,124; 6,959,802 & 6,964,329
International Patents Pending

It's one thing to design and build good accumulators. It's another thing to know where to put them. Garvey Corporation knows. By using our proprietary **Line Analysis system**, we can study your line, identify strategic locations, determine optimal size, and test machine rates for maximum line performance. This process has been used on hundreds of lines and has consistently yielded **increases in throughput of 10% to 40%.**



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Simplicity of Design and Function - The simpler something is, the less likely it is to fail. Downtime on an accumulator only defeats the purpose of putting one in to begin with. That is why we designed this system to be as simple as possible, ensuring the highest level of reliability. Once you see one in operation you'll realize that when you turn it on, the only thing you'll have to do to it for the rest of the day is turn it off.

Infinity Series [™] Type III Super Cleanable Accumulator - Garvey Corporation has developed the Type III Infinity Series [™] to meet the needs of those industries that require the utmost in sanitation. The system provides complete access to all interior and exterior surfaces to allow easy cleaning. All interior surfaces are angled so that foreign material cannot collect. All metal to metal surfaces have been minimized to eliminate entrapment. Now, those who have rigorous sanitation requirements can enjoy the throughput gains available by installing Garvey Corp's Infinity Series [™] accumulator, the **only** system that can **convey**, **accumulate**, **multi-lane**, **and/or single-file** all in one unit and with half the footprint.

Infinity Series™ Accumulator Specifications

Material: Type 304 Stainless Steel

Finish: #4 Sanded Finish

Chain: Low-Friction thermoplastic

Wear Strips: U.H.M.W.P.E.

Safety Guards: Supplied for all Chain Drives & End Sprockets

Supports: Square and Round Tube Sanitary Design, Customer Elevation

Drive Type:D.C. Shaft or Base Mounted VariSpeed

Guide Rails: Extruded Aluminum or Formed Stainless Steel, all have a Plastic Facing

Product Transfer: Infeed and discharge can be accomplished by end to end transfer or preferably

side transfer due to Garvey's exclusive flush side transfer sections where no

dead plates are required.

Nutriceutical / Pharmaceutical Handling - Nutriceutical and Pharmaceutical handling and single filing have long been problematic in the industry. Garvey Corporation's Infinity Series accumulator/single filer solves this problem. Now small plastic containers and "squeaky-clean" glass vials can be accumulated and single filed at rates never before possible. Speeds of 750 plus containers per minute and 1000 plus vials per minute are easily achieved with this new innovation while keeping the ability to be easily cleaned.

PET - PET is a great material from a marketing standpoint - consumers love it, production people don't, particularly empty or in hot fill applications. Now there is a way to store empty and hot filled PET without backpressure and without damage. High speeds are not a problem.

