

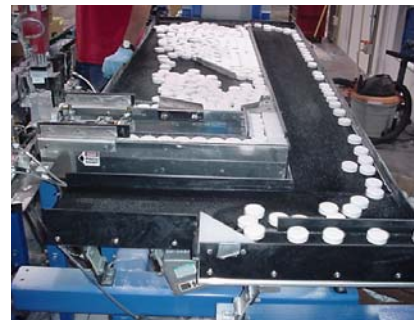
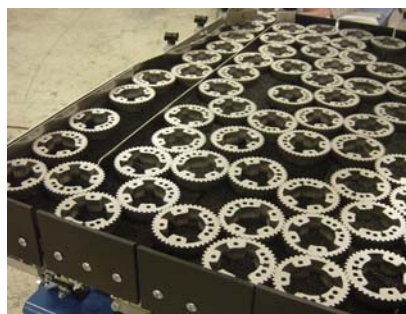
ACCUMULATION SOLUTIONS

Two methods of Accumulation:

Static Accumulators- Also called by-pass accumulators these are generally off line buffers that are by-passed during normal line operation. A static accumulator is placed before or after a critical machine and is filled with parts or product when needed. This is generally to maintain upstream machine operation or in some cases the buffer is filled and drawn down as needed to maintain operation of down stream systems. These can be FIFO (First in first out) or random.

Dynamic Accumulators- Are in-line and part of the regular process flow. Frequently configured as, FIFO (First in first out). These are often zoned to maintain spacing, or to minimize part to part contact and back pressure. Dynamic accumulators are often used for balancing an automated line allowing for line speed surges.

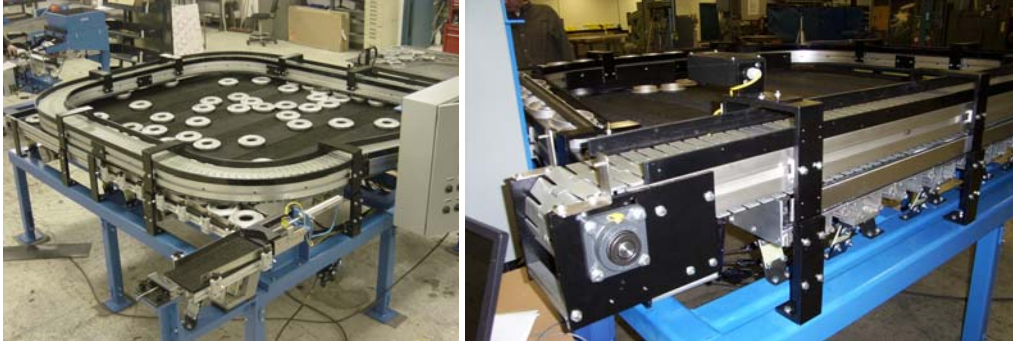
Dyna-Slide Gentle Accumulation Tables- Features: Minimum part damage, flexibility (can be scaled to any size) and modularity (can be configured to meet layout requirements, can be zoned to create dynamic line or by-pass accumulators).



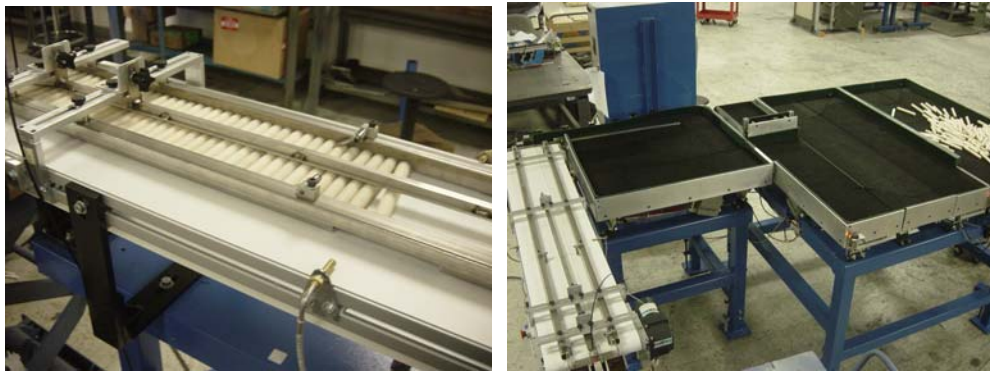
Conveyor Type- The Alpine Type or Indexing In Line Types are gentle FIFO type accumulators. Part orientation and gapping can be maintained with product guides and zone programming. Maximum controlled orientation with minimum layout footprint can be achieved. High speed buffer and surge accumulation possible. Zoned systems with minimum back pressure accumulation of fragile parts or containers are available.



Specialty Type- Large Capacity - Workstocker Utilizes both modular table top chain and Dyna-Slide accumulator to accumulate product and then meter and singulate to a robot or pick & place.



Specialty Type- In Process Horizontal or Magazine Accumulators Utilizes belt conveyor or vibratory rails to accumulate parts between stages or inspections.



Specialty Type- Static –By-Pass or Staging Utilizes vibratory table or turntable to stage parts at the end or beginning of a process.



Industrial Turntables & Sanitary Turntables



FIFO Vibratory Table

Call us for your accumulation requirements for any industrial environment.

