Multi-Conveyor LLC

Your best...conveyed better.

Accumulation Reference Chart

ACCUMULATOR DESIGNS	FIRST IN/FIRST OUT AVAILABLE	ROUND SHAPE	NON-ROUND SHAPE	BOTTLES, JUGS, TUBS	CARTONS, CASES	POUCHES, BAGS	BACK-PRESSURE PERCENTAGE
SINGLE FILE ACCUMULATION DESIGNS: *Product is restricted to one lane by chain or rail opening of the Accumulation area*, ***							
TABLE TOP CHAIN	YES	R	R	R	R	A	15% - 30%
LBP ROLLER TOP CHAINS	YES	R	R	R	R	A	5% - 10%
MODULAR PLASTIC BELTS	YES	R	R	R	R	A	15% - 30%
SERPENTINE CONVEYOR	YES	R	R	R	R	A	15% - 30%
ALPINE CONVEYOR	YES	R	R	R	R	A	15% - 30%
CONVEYOR WITH LIFT ZONES	YES	R	A	R	R	A	0% - 30%
LANED ACCUMULATION	YES	R	R	R	R	A	0% - 30%
VERTICAL ACCUMULATOR	NO	NR	R	A	R	A	0% - 30%
MASS FLOW ACCUMULATION DESIGNS: *Product is not restricted by chain or rail opening and is transported as a mass flow *, ***							
TABLE TOP CHAIN	NO	R	A	A	NR	NR	15% - 30%
LBP ROLLER TOP CHAINS	NO	A	A	NR	NR	NR	5% - 10%
MODULAR PALSTIC BELTS	NO	R	A	A	NR	NR	15% - 30%
RE-FLOW TABLE	NO	R	A	A	NR	NR	15% - 30%
BI-DIRECTIONAL TABLE	NO	R	A	A	A	NR	15% - 30%
LIVE BOTTOM STORAGE HOPPER	NO	R	A	A	NR	A	15% - 30%
ROTARY ACCUMULATOR	NO	A	A	A	NR	A	15% - 30%

KEY: R= RECOMMENDED A= ACCEPTABLE NR = NOT RECOMMENDED

*The capability of any specific product to be accumulated by the methods noted above is dependent on the excact shape, proportions, and structural integrity of the product.

**The classifications are general and a specific product within a category may not necessarily be acceptable for or restricted to the Accumulation methods noted for its classification.

Accumulation conveyors provide a means by which product units may accumulate when a machine stops or by helping to balance the flow of products between line operations. Multi-Conveyor accumulators are designed and built to your rate and capacity specifications. We manufacture accumulators for horizontal, vertical and spiral accumulation of product. Our sales specialists start by learning what you want to accomplish. Then, we design it and build it for you, on your schedule.

Accumulators by Multi-Conveyor range from various designs for applications such as products packaged in cans, bottles, vials, pouches, cartons, cases, and also unpackaged products. Includes stainless steel and carbon steel designs; flow-thru and bi-directional tables and conveyors; serpentine and alpine designs; and zero back pressure designs as well as rotary tables and process line bulk accumulation.

MULTI-CONVEYOR LLC PROUDLY MADE IN THE USA WINNECONNE, WISCONSIN

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