

Accumulation Belt

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System Plast™ low-back pressure accumulation belt adds another dimension of sustainability to conveying by eliminating the need for cardboard trays under shrink-wrapped packs. Consisting of half-inch (12.7 mm) acetal rollers, the conveyor surface is designed to ensure support and stability for PET bottles with petaloid bottoms, but can be used for a variety of containers. The surface provides forward movement of the product, but easily rolls under shrink-wrapped packs during accumulation, minimizing pressure on bottles at the head of the queue and eliminating the need for protective cardboard trays. The small pitch diameter and use of a 0.75" (19 mm) nose bar also allows tight end transfers. Precision-molded premium plastics and austenitic steel retention pins maximize conveyor life and utilization, while also reducing noise.

Emerson, www.Emerson.com [1]

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<http://www.foodmanufacturing.com/product-releases/2014/02/accumulation-belt>

Links:

[1] <http://www.Emerson.com>