



DILLIN Engineered Systems Corp.
A Division of Dillin Automation Systems Corp.

Soft-Touch®

Low Line Pressure Accumulation

Soft-Touch conveyor, combined with its vast array of flexible accessories and unlimited configurations, provides the optimal solution for the challenge of high-speed conveyance and accumulation of small or fragile products.

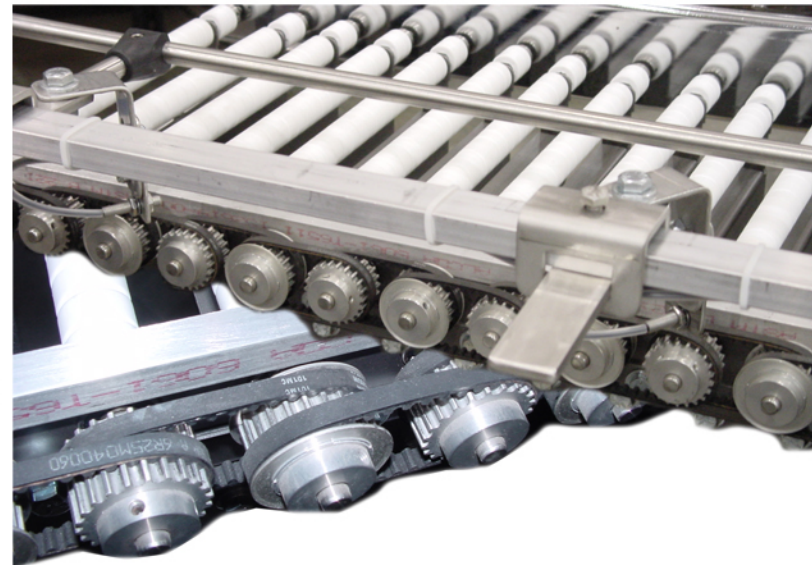


Design Features:

Soft-Touch technology utilizes timing belts, urethane band drive technology (dependent on roller pitch), precision roller bearings and stainless steel roller drives, which makes it capable of speeds up to 500 fpm. Special composite rollers grip on the stainless steel drive shafts for conveying, or slip for low line pressure accumulation, when product weight is applied. This prevents damage to fragile products and graphics on containers.

Soft-Touch Conveyors Offer:

- Close roller centers for the gentle and precise handling of small products and a variety of other "hard to handle" or fragile product types which many industries must deal with.
- Merge/divert/combining, single filing, line balancing and bi-directional conveying solutions to solve even the most difficult of package handling challenges.
- Overhead, side grip and other custom stopping devices to solve a wide range of challenging problems related to odd size or hard to handle products.
- Zoned controls for the benefit of cutting power to a specific section of conveyor, which further protects accumulated product and saves on utility costs.
 - Design and fabrication to meet wash-down requirements when needed.
 - Multiple product size flexibility with optional QuickSet® Guide Changeover System.



Customer Benefits:

- Tested and proven line speeds up to 500 fpm, enhancing production throughput and balancing packaging line machine capacities.
- Proven durability of patented drive system, reducing downtime and maintenance costs.
- Accumulation during downstream machinery failures, allowing the upstream processes to continue operating.
- Divisible into multiple lanes, providing valuable additional accumulation in areas where floor space is limited.
- Variable speed drives, accommodating multiple product flow rates on the same line.

Dillin Capping Systems Corp

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