# **Dillin Engineered Systems** Creating optimal solutions for product flow

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## 2007 PRODUCT LINE

#### ROE-LIFT<sup>®</sup> Over-The-Top<sup>®</sup> Vertical Accumulators Maximum Accumulation in minimum floor space

Dillin's time tested and patented ROE-LIFT<sup>®</sup> accumulators provide a reliable, high speed and high volume accumulation solution. ROE-LIFT<sup>®</sup> provides completely automatic accumulation during downstream machinery downtime. Open access design permits visibility from operator side and visibility of accumulated product from all sides.

Our Rwave<sup>®</sup> transfer is available on all ROE-LIFT<sup>®</sup> models, to allow two or more rows of product to be accumulated on every lift rail.

Our Controls division can provide optional graphical user interfaces with reporting and data collection as well as intuitive operator alarms and displays for operation and maintenance.

#### AIR DECK<sup>®</sup> with QuickSet<sup>®</sup> Guide Rails

Gentle high speed conveyance with effortless changover For over 25 years our valued customers have asked for AIR DECK<sup>®</sup> to convey and accumulate everything from candy, caps and cartons to pouches, bags and bottles.

AIR DECK<sup>®</sup> Conveyor with its accumulation capabilities during downstream equipment down-time, provides cost savings and value through low

and value through low maintenance and the reduction of waste.

Combined with a complete set of control components, Dillin Engineered Systems has made a science out of AIR DECK<sup>®</sup> applications.

#### Standard conveyor and conveyor systems Affordable conveyance engineered to last.

Dillin's Standard conveyors provide both horizontal and incline transport for light-to-heavy weight products. Because of their versatility, our conveyors easily integrate with other types of conveyors and can be used for long distance conveyance.

Dillin's complete line of conveyors utilize or can be adapted with a myriad of application specific conveyance surface material to offer a solution to nearly any conveyance application.

> Incline Belt Line Shaft Table Top Mat Top Slider Bed Trough Slider Bed Drag Chain Belt Over Roller Belt Driven Live Roller Chain Driven Live Roller

### **Conveying Systems for:**

High Speed Packaging Lines Product Accumulation Case and Unit Handling Systems

Bottle Lines Detecting and Rejecting Feeding and Orienting Inspecting and Testing Merging and Diverting

**Soft-Touch® - Low line pressure accumulation.** Roller bearing design allows low back pressure handling for a variety of products: cups, totes, slug, cartons etc.

**Gripper Lifts** - Gently and quietly lifts various sized products from one elevation to another

### QuickSet<sup>®</sup> Changeover System

- Adjusts guide rail or horizontal and vertical metering belts in less than 5 seconds.

**Open Flap Detectors** - Provides accurate detection of open or misaligned flaps. Includes positive reject system.

**Robotic Palletizers -** Flexible systems for heavy payloads.

Lane Combiners Lane Diverters Squeeze Gates Carton Spinners Case Flippers Case Lifts Waterfall belt conveyors Roller conveyors