

# HAN-TEK



ISO 9001:2000 REGISTERED

## Preform and Injection-Molded Parts Handling Equipment Systems



# MAKE THE MOVE TO HAN-TEK



Easy-to-Use Controls

Custom Designed, Quality Products

Continuous Innovation

Robust Systems

Time Tested

Han-Tek provides integrated design and equipment solutions that help move products faster, more efficiently and more effectively through the manufacturing process. From the initial stages of production to case-pack and palletizing, Han-Tek has the solution.

With over 45 years of experience in varied industries like industrial manufacturing, automotive, pharmaceutical, food and beverage and more, Han-Tek can help to resolve the simplest or most complex automation and materials handling system integration.

## **One-Stop Solution**

As manufacturing processes evolve, the need for increased volumes and efficiencies is one of the most important considerations when upgrading or purchasing new equipment. Han-Tek's experienced engineering staff can help companies meet the demands of exponential throughput growth while simultaneously increasing efficiency.

With over 15 years of experience in the preform handling business, Han-Tek has assisted customers with these pressures every step of the way.

## **Performance In Preform**

Whether the application calls for gaylord filling cell conveyors, in-line conveyors, Soft Drop® - or all of the above - Han-Tek specializes in all aspects of preform movement from injection mold to blow mold. The integration of all equipment and electrical controls into any manufacturing process is supplied. The reason behind Han-Tek's ever-expanding reputation in the plastic bottle manufacturing industry is customer satisfaction and simple word of mouth. With the introduction of the Soft Drop®, the brand continues to grow. Attention to detail, the ability to customize Han-Tek standard products as well as operator training and 24/7/365 service have been true points of differentiation.

***Let Han-Tek Handle It.***  
*The addition of a Han-Tek Soft-Drop®, and gaylord filling cell conveyor minimizes product marring and damage and maximizes gaylord fill levels to help you get the most out of every injection mold drop.*

# SOFT DROP®

*Soft Drop® integrated with  
Han-Tek Gaylord Filling Cell.*



## Delivering Pristine Products and Packaging

Han-Tek solutions can help increase profits by measurably decreasing defects and discards. The patented Soft Drop® is the result of over 10 years of customer requests. This demand-driven innovative system will bring faster, more efficient production with a quick return on investment.

As one of the gentlest material handling machines ever created, Soft Drop® virtually eliminates drop scuffing and preform damage by carefully lowering product into a gaylord without vertical-drop damage and creating even load distribution by utilizing a unique rotating chute.

### Expanding the Line

To expand a line, a Han-Tek Soft Drop® can be integrated with most existing gaylord filling cells. Soft Drop® helps to:

- Move products quickly with minimal damage
- Eliminate manual gaylord leveling
- Modular design interfaces with single or multiple gaylord fill stations
- Increase line quality and throughput

Soft Drop® provides all of the time and money-saving features needed to improve your preform handling performance.



Minimize Scuffing/Product Damage

Increase Line Productivity

Reduce Labor

# GAYLORD FILLING CELL CONVEYORS

## Moving Products Efficiently

The Han-Tek Gaylord Filling Cell Conveyor can interface with any injection mold machine. This device has been continuously refined to specifically meet preform customer demands and has filled as many as five gaylord stations with one cell while still providing the option for more. It also offers seamless preform transportation from injection molding to storage and curing. The gaylord filling cell conveyor allows one operator to service multiple machines simultaneously and can be activated or deactivated as needed to match product flow rates.

## Easy to Move, Built to Last

By collaborating with the leading manufacturers in belts and controls, Han-Tek conveyors use the "best of the best" parts for rugged reliability. These cost-saving, long-lasting conveyors are also mobile, interchangeable within like injection mold machines and can be effortlessly transported

for routine maintenance. It also interfaces with all gaylord removal systems - hand truck, fork truck and even Automatic Guided Vehicle (AGV) systems.

- Refined over the last 15 years specifically for preform handling
- Standardized components provide fast, cost-effective solutions
- Reduce labor by distributing production through multiple stations
- Minimize fork lift traffic and increase floor space
- Easily moved



*Controls are easy to operate, assuring proper gaylord filling every time.*

*Powder-coated surfaces, non-marking belts and stainless steel transitions eliminate the potential for scuffing and marring.*



Rugged and Reliable  
Multiple Configurations  
Cost-Effective Solutions  
Operator-Friendly Controls



*In-line conveyor systems are one of the most effective ways to protect product quality while eliminating steps in the materials handling process.*

# IN-LINE CONVEYORS

## Durable, Low-Maintenance and Space Saving

Han-Tek in-line conveyor systems deliver products from the injection mold machine directly to the blow-molding phase on sturdy, efficient in-line conveyors. Variable speed controls are programmed to match production demands. Han-Tek systems are run over head to free up factory floor space. By integrating a Han-Tek in-line conveyor system, manufacturers report:

- Measurable decrease in damage and discards
- Reduce transportation and storage expense from injection mold to blow mold
- Customized to each manufacturing facility

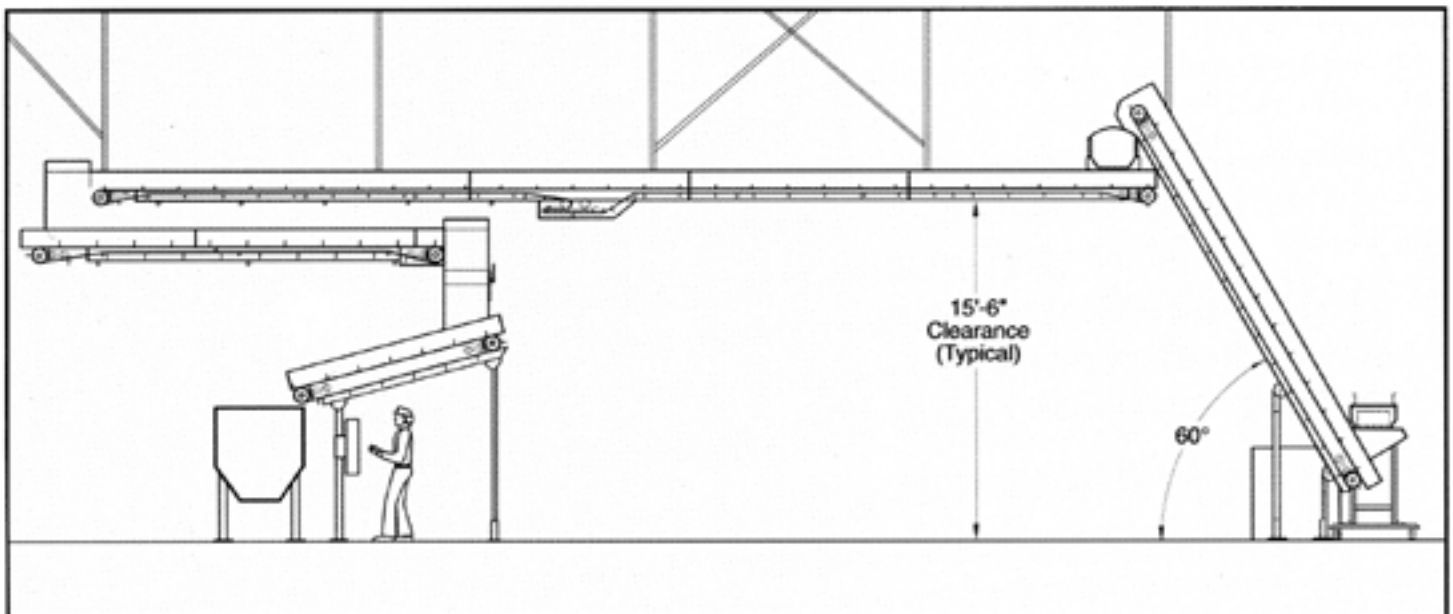
Improve Quality and Reduce Waste

Minimize Extra Handling and Storage

Consistent Production and Inventory Control

Maximize Floor Space

Reduce Labor



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**Automation • Robotics • Conveyors • Cranes • Controls**

## **The Finest Customized Handling Solutions for Over 45 Years.**

Han-Tek delivers in every aspect for excellence in material handling and systems integration solutions – a complete, full-service package to help you reduce costs and increase production efficiency.

**Rockwell  
Automation**

**FANUC  
Robotics**

**Authorized  
System  
Integrator**

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