



BEYOND POSITIVE DRIVE LIES

THERMODRIVE® TECHNOLOGY

With more than 40 years' experience, Intralox continues to lead the way in helping customers achieve their goals by offering comprehensive conveyance solutions that create significant economic value. Intralox delivers innovative, premium technology within a direct business model and a global, industry-specific structure.

Our industry-specific teams have an in-depth knowledge of customer applications, and provide technical support and consulting, and 24/7 customer service. Working with Intralox allows you to experience our uncompromising commitment to providing solutions and solving customer challenges.

As the pioneer of hygienic conveyance, Intralox delivers results that matter to our customers. We provide reliable, predictable operational performance; dramatic reductions in cost; a competitive edge in challenging markets; and the highest standard in food safety risk management. We continue to go beyond industry standards with new products, equipment, solutions, and services. If our customers have a need, we invent smart solutions to meet it.

Transforming Movement.





THERMODRIVE TENSIONLESS BELT SYSTEM

- RELIABLE, PREDICTABLE OPERATIONAL PERFORMANCE
- SIGNIFICANT REDUCTION IN OPERATIONS AND MAINTENANCE COSTS
- INCREASED PRODUCTIVITY
- IMPROVED YIELD
- HIGHEST STANDARD IN FOOD SAFETY RISK MITIGATION
- EFFECTIVE AND EFFICIENT SANITATION
- SIMPLE BELT SERVICE AND MAINTENANCE



THE SCIENTIFIC REVOLUTION OF HYGIENIC CONVEYANCE

ThermoDrive technology optimizes the operational performance of your conveyor system with our patented tensionless belt system. It goes beyond traditional positive drive systems and creates entirely new opportunities for advances in hygienic belt and conveyor design.

Experience the scientific revolution of hygienic conveyance with the ThermoDrive tensionless belt system, a completely new classification of belting.

THERMODRIVE TENSIONLESS BELT SYSTEM

ThermoDrive technology combines flat, homogeneous thermoplastic material, and the positive drive feature of modular plastic belting with a unique, patented drive engagement solution. This patented combination creates a one-of-a-kind tensionless belt system that eliminates the costs and complexities associated with managing a tensioned belt system. It sets a new standard in operational efficiency, surpassing the mark set by positive drive systems, while creating new opportunities in hygienic conveyance design.

Tensioning and tracking adjustments required by a tensioned positive drive or tensioned flat belt system are eliminated. Customers receive a new standard in operational efficiency as the ThermoDrive tensionless belt system provides reliable, predictable drive performance, while simultaneously reducing costs with unparalleled belt life, minimal component wear, and improved yield.



- NO DRIVE SLIP
- NO BELT STRETCH
- NO TAKE-UP
- NO BEARINGS
- NO PULLEYS
- NO TRACKING SYSTEMS
- NO COSTLY DAILY MAINTENANCE

HIGHEST STANDARD IN FOOD SAFETY RISK MITIGATION



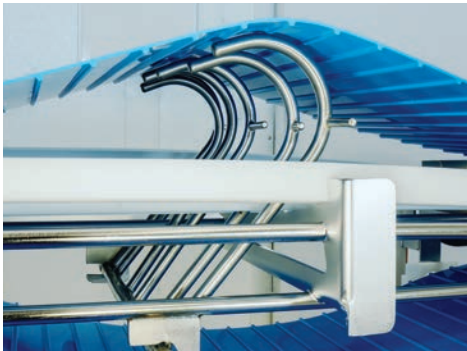
Intralox's Center of Excellence for Food Safety and Hygiene experts invented ThermoDrive technology to fight food safety risks, specifically for direct food contact applications.

ThermoDrive belts are meticulously constructed, creating a 100% closed surface, homogeneous thermoplastic structure. The solid surface meets strict hygienic performance standards, reduces the risk of cross-contamination during maintenance, and eliminates bacterial harborage.

This technology also limits debris accumulation inside the belt, framework, returnway, or drip pans. Customers meet strict global hygienic performance standards while increasing productivity.

EFFECTIVE AND EFFICIENT SANITATION

Simpler sanitation and optimal hygienic performance are achieved by eliminating complex and costly belt tensioning devices. When the production cycle stops, the system is sanitation ready.



LIGHTWEIGHT BELT

The belt's loose conveyor fit makes it easy to lift and to clean, and does not require adjustment of take-ups before sanitation.



OPEN ACCESS DESIGN

ThermoDrive technology can be cleaned in place without conveyor adjustment, dramatically improving sanitation time and costs.



EASY TO WIPE DOWN

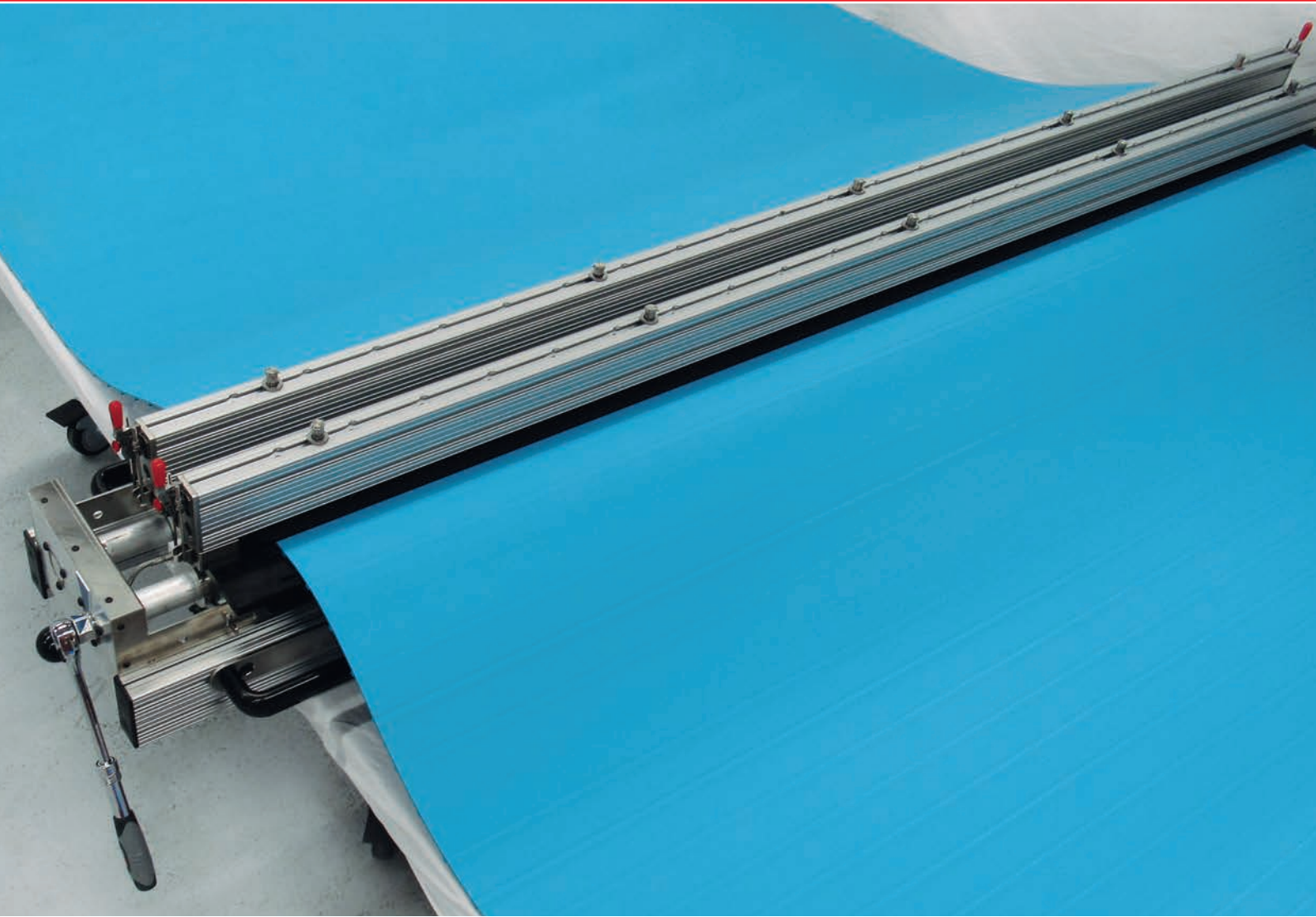
This benefit is critical in quick product changes where allergen control is crucial, and features fast dry-up capabilities for faster startup.



IMPROVES CLEANING EFFICIENCY

Achieve improved results while reducing belt cleaning time up to 75%.

SIMPLE BELT SERVICE AND MAINTENANCE



Designed by Intralox specialists, our splicing equipment ensures fast, easy, consistent, and safe installation and maintenance of ThermoDrive belting. The easy-to-use splicing tool allows your plant personnel to perform factory-quality joints with minimal time and effort, eliminating the dependence on and expense of an outside vendor.

Thermoplastic joining of the homogeneous ThermoDrive belt material is simple and eliminates the complexity caused by belts with reinforcement fabric or yarn. Joints made to ThermoDrive belting extend the life of the individual belts and do not de-rate the belt capability.

Splicing service is available through Intralox's service group and other third-party contractors.



Aconcagua Foods

ZERO

down time and
maintenance costs

Conveying 16 tons per hour during the 24/7, 100-day production season with no scheduled down time.

SuKarne S.A. de C.V.

50%

reduced cleaning time
and bacterial counts

Tensionless belting performs well under heavy loads while allowing easy lifting in place for cleaning.

Major Bread and Bun Producer

90%

reduced
product waste

Producer experienced 400% belt life extension.

24/7 INTRALOX SUPPORT

Intralox is committed to supporting our customers before, during, and after installation, and we provide 24/7 global, industry-specific customer support. You will receive written guidelines designed to optimize ThermoDrive belting's performance on your conveyor.

Our Technical Support Group is available by phone or email for guidance on retrofits and new conveyor designs, while the Intralox Applications Engineering Team provides superior field support.

GUARANTEES

Intralox provides premium product warranties and performance guarantees on belting installed to our specifications. We provide the knowledge, experience, and service you need to help you install and operate our products so you can achieve optimal results.

We provide the strongest written, money-back guarantees available with every Intralox representative-approved belt recommendation.



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Country- and industry-specific toll-free phone numbers, and information on Intralox's global locations, available at www.intralox.com.