



INTRALOX

versus

METAL BELTS

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Have your plant's metal belts become a source of frustration? Does the constant maintenance and repair work they require lead to costly, unscheduled downtime? If so, consider replacing them with a belt solution that pays for itself and **saves you money, time, and labor for the long term.**

How do metal belts match up to Intralox's modular plastic conveying solution?



Metal Belt Problem:	Intralox Solutions...
<p>Product contamination Metal contamination and black speck from lubricants is common, contributes to product loss</p>	<p>...eliminate the chance of metal contamination and the need for lubrication due to their all-plastic construction.</p>
<p>Product marking Decreases product value; contributes to product loss</p>	<p>...reduce product marking and related product loss while increasing throughput.</p>
<p>Complicated sanitation procedures Cleaning is difficult, time-consuming, and not fully effective</p>	<p>...can be cleaned easily, efficiently, and thoroughly; are designed to avoid bacteria growth.</p>
<p>Safety issues "Hot work" and pinch points cause employee/plant safety issues</p>	<p>...require no welding/grinding; eliminate the risk of injury from loosened bits of wire.</p>
<p>Product adhesion Decreases throughput; increases cleaning time; and diminishes product value</p>	<p>...can reduce related product loss by up to 80%.</p>
<p>Complicated maintenance/repair work Time-consuming, costly, impedes productivity</p>	<p>...allow for quick and easy maintenance/repairs due to their modular construction.</p>
<p>Metal Fatigue Shortens belt life</p>	<p>...can last up to seven times longer than wire belts.</p>
<p>Heavy Weight Difficulties and delays occur during removal/installation</p>	<p>...weigh less and are easy to change.</p>
<p>Tensioning Constant adjustments to belt tension lead to maintenance costs and downtime</p>	<p>...do not require tensioning.</p>
<p>Mistracking High belt tension results in stretching, mistracking</p>	<p>...eliminate mistracking due to their sprocket-driven positive tracking system.</p>



Conveying Solutions for Every Need

Intralox solutions offer many advantages over metal belting options. Our modular plastic solutions include...

Flush Grid Alternatives to Traditional Wire Belting Applications

Spiral Solutions

Pasteurizer Solutions

Belting for High-Temperature Applications

Belting for Tight-Transfer Applications

How much could you save?

An Intralox payback analysis includes detailed comparisons to show you just how much money, time and labor your plant can save with an Intralox retrofit. Call today for more details!

“Since trying it, I don’t think I’d ever go back to metal on any spiral application. Plastic belting is the way of the future in this industry. It’s more sanitary, it’s easier to care for, and it’s more cost-effective to run.”

*—Lyle Webster, Project Engineering Manager
Maple Leaf Foods*

“Wire belts typically start breaking down as quickly as three or four months into production. Since Intralox’s belt was installed, we haven’t had to do any major work – not even change the bearings.”

*—Jorge Solis, Plant Manager
La Chiquita Tortillas*

“I have removed the wire belts on seven lines in the plant, and replaced them with Intralox Series 1500 Flush Grid belts. I estimate that the Intralox solution has saved us tens of thousands of pounds [GBP] per year in downtime, maintenance and labor costs. Moreover, the service and support we received from Intralox made the decision to retrofit that much easier.”

*— Lee Thompson, Engineering Team Leader
OSI Food Solutions Ltd*





Service. Technology. Accountability. Results.

With more than 60,000 customers around the world, we understand that there's no single conveying solution for everyone. That is why we've become experts in the conveyance processes of each industry we serve. Through close partnerships with our customers, research and development, and innovative thinking, we solve our customers' greatest conveying challenges.

Our product offering today includes not only modular plastic belting products but other patented conveying technologies and ARB equipment solutions. Coupled with the strongest guarantees in the business for belt performance and on-time shipping, Intralox consistently delivers where it matters most—service, technology, accountability, and results.

To learn more about our products and services, visit www.intralox.com.

