



**WE PROVIDE SOLUTIONS TO YOUR AUTOMATION CHALLENGES**

Wrabacon has designed and manufactured automated conveyor systems for products of varied shapes, sizes and weights, with each design tailored to fit into the curves, bends, raising or lowering of existing production lines. These systems can be stand-alone units or integrated to respond and operate with a customer's in-use equipment.

Product input can be singular or multiple, and the automated conveyor systems are programmed to carry the products at speeds compatible with upstream or downstream components. These conveyors reduce or eliminate physical handling of product, which in turns generates a controlled product flow through the system that can be increased or decreased as the demands of the system dictate. We are experts in controlling product orientation, and creating controls that determine product movement.



Construction material options for these systems are many, depending on the needs or requirements of a customer to meet product handling regulations in both food and non-food environments. System designs will maintain applicable OSHA standard and the National Electrical Code for Industrial Machinery. **What can we do for you?**



**Automated Conveyor System Features and Benefits**

- Complete product handling and automated conveying systems
- Each System designed to meet the specific requirements of the customer and product
- Various types of conveyors available based on customer requirements
- Mild steel, painted steel and stainless conveyors available

**Inside this issue:**

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**Special points of interest:**

- Wrabacon is a manufacturer of custom conveyors, automation equipment and many things that can save you time and money. Let us know how we can help you.
- Lumsden has solved the dreaded problems of "belt snagging". Let us help you extend the life of your investment!
- Wiremation's Traxx Rite sprocket driven mesh belts keeps you on the right track!
- REMCO lets you keep your clean up chores colorful and your sanitation problems seem to brighten up..
- Pobco expands the PET product offering as well as other new products as shown in the new catalog, get yours today.



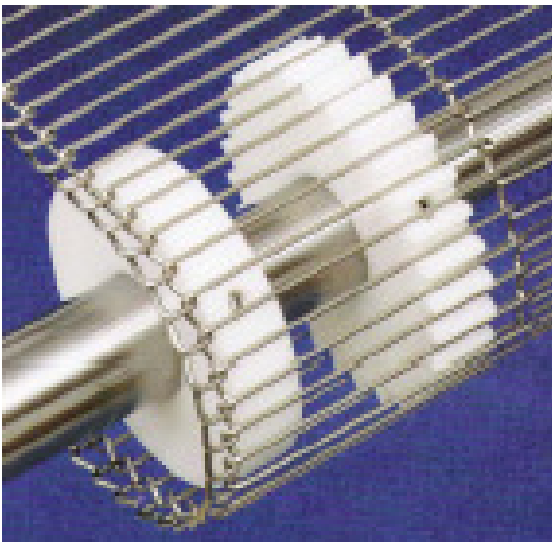
## PROPER DRIVING AND PROTECTING OF FLEXX FLOW BELTS ARE THE KEYS TO GETTING LONG LIFE

Lumsden's Flexx Flow belts have demonstrated for years that the tight reverse bend incorporated into our metal belts provide at least as long, and most times longer, life than the other belts on the market. Most belts are damaged long before they wear out. Our job at the BS&k Company is to work with you to help prevent that damage so you can get the most life you can out of your investment, and prevent interruptions to your production schedules.

We welcome your input to any problems that you notice regarding belt life. Let us review your application, discuss your concerns, make recommendations as well as provide training to any of your associates.

Our new Edgewise edge has shown very positive results in extending belt life since there is no additional bending needed to splice a belt with this edge. Additionally, tangling of edges from unrolling a new belt or catching the edges from belts in the same proximity are all but eliminated.

We value your business and want to be your one source for all your belting needs. Let us know how we can be of assistance to you and for extending your belt life.



### **Don't forget your drive components!**

We can supply the sprockets, idle rollers, nose rollers as well as the wear strips and belt supports.

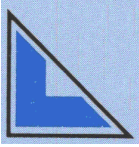
Your sprockets are by far the most important factor for a long, smooth running conveyor. Besides having the correct pitch, the teeth need to be tall enough to prevent slippage of the belt and low enough to allow the release of the belt. The wrong sprocket will wear the belt wires prematurely. Let us take a look at your application to assure you have proper sprockets.



And don't forget about what your belt rides on. Friction is a big reason your belt will fail. Friction means something is wearing on something else. And, something has to give. Don't let it be the belt for the cost of some inexpensive plastic. We have the wear strips and products to prevent this.



The nose rollers, in addition to tracking the belt, protect the fragile "Z" bends of the belt. By keeping the nose rollers fresh you prevent wearing out the "Z" bends and your belt. By replacing the nose rollers, with the correct size, before they wear down, you can increase the life of the belt and extend maintenance intervals. Let us show you how we can save you money.



## WIREMATION "GIVES TEETH" TO SPROCKET DRIVEN MESH BELTS WITH TRAXX-RITE

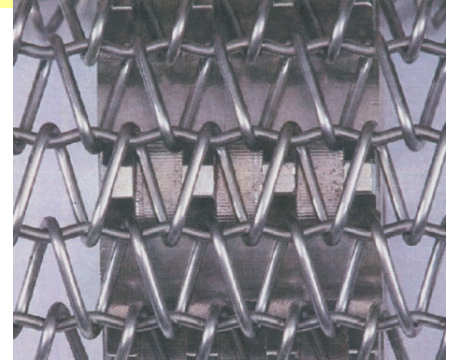
**Traxx Rite** is Wiremation's system of sprocket driven mesh belts. When a belt is shorter than 7 times it's width, it won't naturally track, wavers and hits the edge of the frame causing edge damage. **Traxx Rite** stops edge damage by positive tracking of the belts. By incorporating a precision made Balanced Weave Belt with a corresponding sprocket, positive tracking, both laterally and longitudinally can be achieved.

This belt is commonly used in the food industry where a tight transfer or exact timing is

needed. The sprocket eliminates belt slippage when the product or process creates slippery conditions. The teeth of the sprocket meshes into the openings of the belt to create a positive drive. This system is less expensive to purchase, and less expensive to operate than heavy chain edge belts.

Wiremation has been doing this for years and has many satisfied customers. Now, with an extensive line of meshes and sprocket combinations, we can tackle your problems

Let's discuss your application and see if we can eliminate at least



one of your daily headaches. Let us show you what we can do!

Here are some of our standard meshes.

TR 18-16-16, TR30-24-17,  
TR30-31-16, TR42-36-18,  
TR48-52-17, TR60-48-18/20

## WIREMATION CLEANS UP YOUR OILY PROBLEMS WITH IT'S FILTER BELT

**Filter Belts** Any plant that is frying is a likely Filter Belt customer. Filter Belts are most commonly used in the Stein SF Series Continuous Force Flow Filter, which is, by far, the most common system used in the industry. These belts are used to filter the oil used in the fryer, extending the life of the frying oil and minimizing the formation of fatty acids. Filter belts can remove particles as small as 80 micron or 60 micron. After the particles are removed from the oil, they are removed from the belt by a scraper for reclamation or recycling.

In addition to the 316 SS Reverse Double Dutch weave mesh material and the low profile alligator lace, contact us to tell you the other features why our filters do a better job, and last longer.



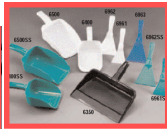
# REMCO PRODUCTS

## REMCO KEEPS YOUR WORKPLACE CLEAN AND SANITARY



Products from **REMCO** can be color-coded to help divide the production cycle into different zones or tasks. By identifying these as different cleaning areas, the movement of contaminants around the production area can be effectively blocked.

Let **BS&k** show you how **REMCO** products can clean up your sanitation problems and let you get back to what you do best, that is, running your business.



## MODULAR BELTS, RUBBER, PVC, URETHANE, FABRICATION, HOSES, TUBING, V-BELTS, ACCESSORIES, AND MORE . . .

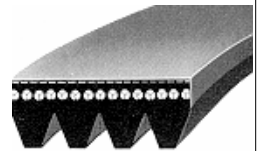
Plastic Modular Conveyor Belts:



Chains:



V-belts:



Belting:

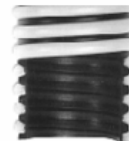
Rubber:

PVC:

Urethane



Tubing:



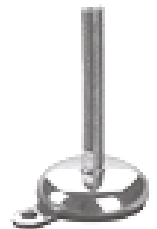
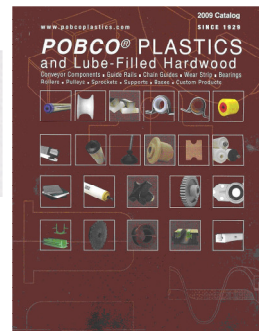
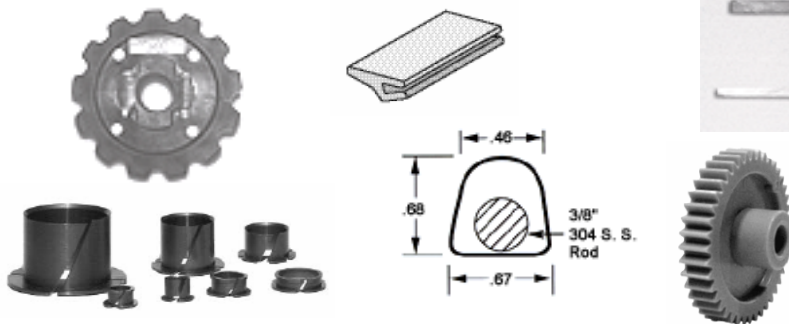
Hoses:



## REDUCE FRICTION, DOWNTIME AND HEADACHES, THEN IMPROVE PRODUCTION —POBCO PLASTICS

Pobco has our newest 2009 catalog available to you. It contains 128 pages of conveyor components such as Lube Filled Chain guides, Slit Flange Bearings, Roller Chain Guides, with #50 K-1 attachments, Low Friction UHMW Neck Guides, Accumulator Conveyor Tubing, one and two piece Spools, Medium Duty Sanitary Mounts, Pillow Blocks, 2 bolt Side Flange, 3 bolt Flanges and 4 bolt Side Flanges, plus a whole lot more.

We like to call it our wish book, because 1/2 of what we make is not even in there. We can't list everything so give us a call, send us a sketch or print or ask us to visit you to see the application.



Ask for your **FREE** copy today!



## BS&k COMPANY INTEGRATES LOCAL SERVICE WITH NATIONAL KNOWLEDGE

We have been providing local service to companies for 19 years, 11 years as the BS&k Company.

Knowledge we have gained from working with national companies has allowed us to service companies locally, the way most national companies get serviced.

With 34 years experience in sales and manufacturing environments, we know how critical it is to you to have your lines up and running, when you need them up and running. We won't let you down!

Let us work with you and provide the following:

- *Plant Surveys*
- *Complimentary Product lines*
- *Competitive Pricing*
- *On-site troubleshooting*
- *Installation Assistance*
- *Order History Analysis*
- *Stocking Plans*

Contact us today and let us show you what we can do for you.

Don't forget to ask us for your No cost / no obligation review of your production lines.

We have a CD with our literature, catalogs and other information on it. Let us send one to you.

(800) 634-1114 (Toll free)

(704) 365-6408 (Local)

(704) 365-3578 Fax

[www.bsandk.com](http://www.bsandk.com)

[bob@bsandk.com](mailto:bob@bsandk.com)

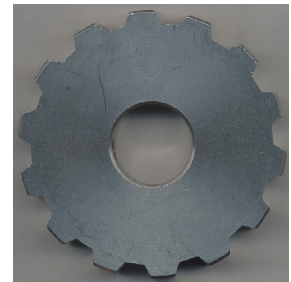
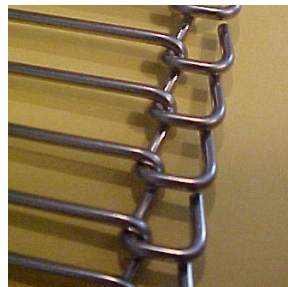
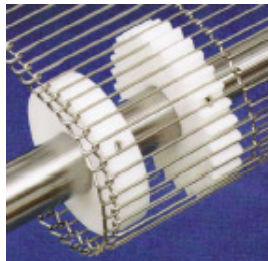


[sue@bsandk.com](mailto:sue@bsandk.com)

# Featured Application

**Application:** Poultry Industry: Breaders, extending the life of the belts.

**Manufacturer:** LUMSDEN Corporation:



**Product:** While the Lumsden belt (Flexx Flow) was not the first on the market, care was taken to research, test, evaluate and market the line of belts. After many years and many satisfied customers, Lumsden has fully established itself into the marketplace.

Lumsden makes and markets the Flexx Flow belt in Metric and US pitches. So as to not cause confusion, Lumsden has chosen to use the standard numbering system already in the market place. Additionally, Flexx Flow splices into existing systems and runs on identical sprockets. But don't get mistaken, if a particular application requires a non traditional belt or drive component, Lumsden will produce it to fit any need.

**Problem:** This application requires that these belts, in order to do their job, must have a large opening to allow the breasting mix to fall through for re-use and allow little to no carry through. At the same time this soon to be gummy mix must be able to be quickly and completely washed off frequently for sanitation purposes. A tall order for any belt.

**Typical Failures:** In order for the belts to run, they are often tightened, tightened again and then tightened some more. While these belts are somewhat durable, they do have their Achilles' heel. The weakest part of these belts are their "Z" bends and they need to be protected. Making sure the nose rollers have adequate clearance, the correct number of them and correct spacing are very important. Next are the proper sprockets with adequate size teeth, spacing and the correct number of them. Also be sure there is no place that the belt is hitting or rubbing against a support member. And only tighten the belt enough to drive it. Nose Rollers, sprockets, light tension and no pinch points will add a lot to the life of your belts. Remember, a few bucks up front will ensure a long production run, and that is where your money comes from.

While this application is among the toughest in a poultry plant, the same holds true for all belts.