

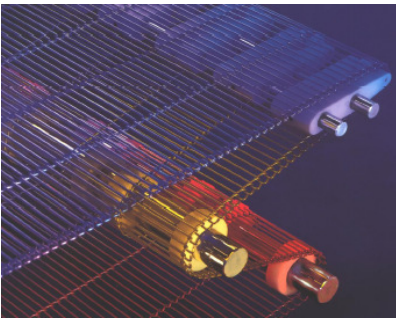
IN MOTION FOR YOU ...

Summer 2010

Volume 11, Issue 3



LUMSDEN'S FLEXX FLOW BELTS MAKE IT EASY ON YOU AND IMPROVES YOUR PRODUCTIVITY



LUMSDEN's Flexx-Flow belts have the tightest reverse bend on the market. This allows for positive drive without breaking the belts. This of course results in longer life and cost savings. Let us show you how our belts can work for you with samples and a demonstration.

The new and improved Flexx Flow belt can save you money, prevent downtime and improve your productivity. Our "Z" bends have been engineered to roll at the hinge point while still providing the tightest gap from wire to wire. This allows the belt to hinge with a minimal resistance so the belt will roll over on itself and create a very small back bend. It is this tight back bend that prevents the stress on the wires and reduce the breakage that other belts experience.

Couple this with our polished Edgewise edge link that prevents edge tangling and operator cuts and we have a user friendly belt that improves your productivity. You don't need to open our edge to assemble it, just slide the wire in the opening and you are done.



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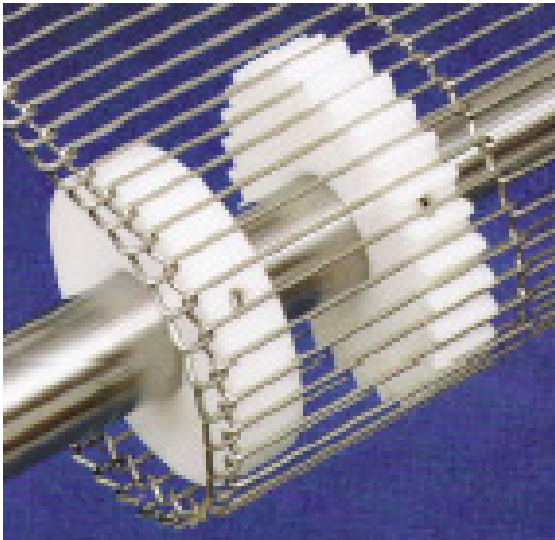
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Special points of interest:

- 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: Tracking, less edge damage.
- 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



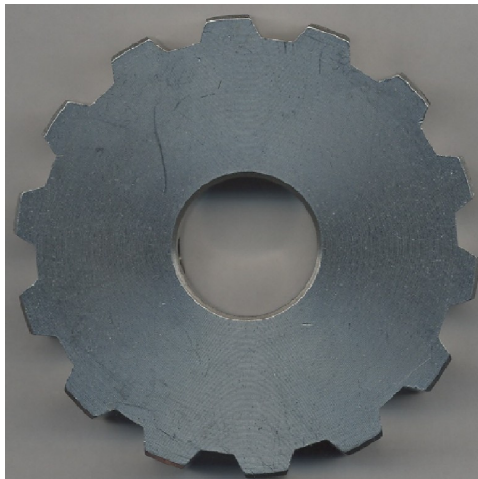
Don't forget your drive components!

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.

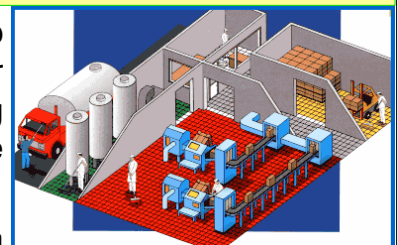


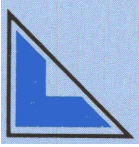
REMCO KEEPS YOUR WORKPLACE CLEAN AND SANITARY



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.





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

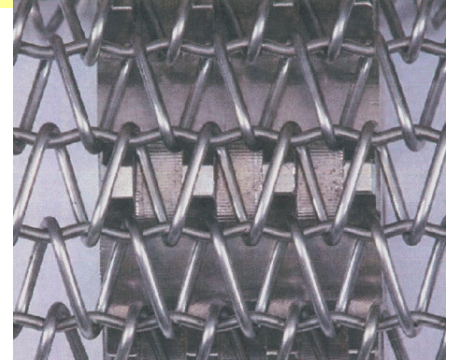
Traxx Rite is Wiremation's system of sprocket driven mesh belts. When a belt is shorter than 7 times it's width, it won't naturally track, wavers and hits the edge of the frame causing edge damage. **Traxx Rite** stops edge damage by positive tracking of the belts. By incorporating a precision made Balanced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

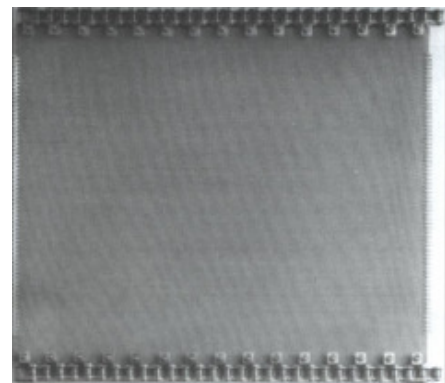
TR 18-16-16, TR30-24-17,
TR30-31-16, TR42-36-18,
TR48-52-17, TR60-48-18/20

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.

Filter Belts

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.





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

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

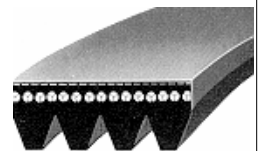
Plastic Modular Conveyor Belts:



Chains:



V-belts:



Belting:

Rubber:

PVC:

Urethane



End Preparation

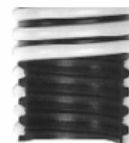


Endless



Hoses:

Tubing:

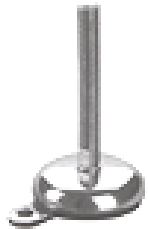
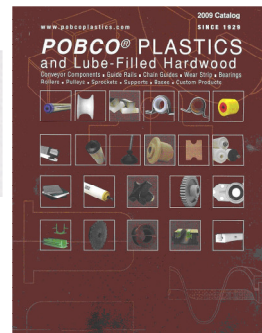
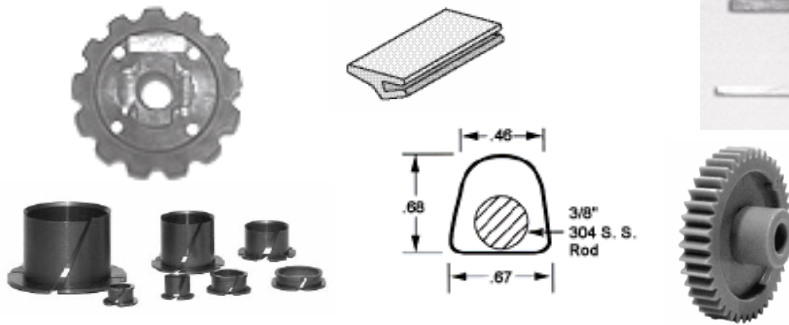




REDUCE FRICTION, DOWNTIME AND HEADACHES, THEN IMPROVE PRODUCTION —POBCO PLASTICS

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 21 years, 12 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 over 35 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.

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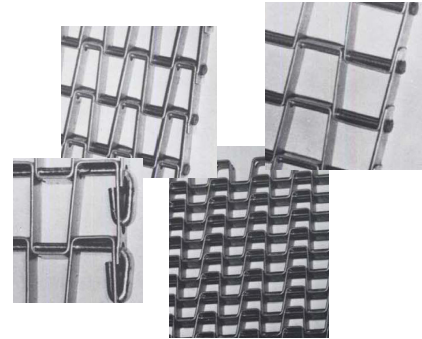
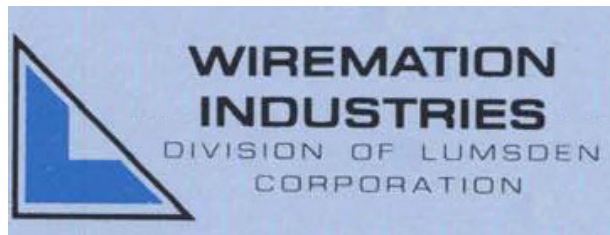


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Featured Application

Application: Flat Wire Belting: General Conveying

Principal:



Product: A flat wire belt is a series of pickets joined by connecting rods. It comes in either a nominal 1" pitch or 1/2" pitch.

It is also available in a 1X1, 1/2 X 1 or 1/2X1/2 opening sizes.

Materials: Hi Carbon, Galvanized, 304 SS or 316SS

Additionally flat wire is available in a:

Standard duty: 3/8" wide X .046 thick strip and an 11 ga rod, clinched or welded rod.

Heavy duty: 1/2" wide X .062 thick strip and a 6 ga rod, clinched or welded rod.

Flat wire belting has been around longer than most of us. While it is limited in the pitch, opening sizes and materials, there are many uses for a flat wire belt. Filtering, washing, baking, canning, drying, painting, packaging and product transfer to mention only a few.

This simple, durable family of belts is a great selection for many applications, however, if they are not set up correctly, they, like all belts can cause nothing but problems.

As the diagram below shows, sprocket teeth must be tall enough to drive the belts, and not too tall to protrude above the belt surface causing release problems. Additionally, sprocket teeth must drive on the rods and idle on the rods. Again, referring to the diagram, never drive or idle in the outside openings. The rod does not have enough support here to avoid bending. Also, center the teeth in the openings. Don't try to finitely track the belt with the teeth. Pushing the teeth to the outside of the openings will only cause the teeth to be shaven thin on the sides or worse case allow the belt to ride on top of the teeth. And the belt does not need to be bow string tight, but remember the belt will stretch, watch the slack. And, the hubs on the sprockets should all face the same direction. This will align the teeth across the width of the belt correctly for driving.

