

IN MOTION FOR YOU...

Winter 2011

Volume 13 Issue 1



WE PROVIDE SOLUTIONS
 TO YOUR AUTOMATION
 CHALLENGES

Being a company who specializes in creative custom automation, Wrabacon employs a team of mechanical and electrical engineers, as well as programmers. We have backgrounds in a variety of industries including food, pharmaceutical, automotive, sporting goods and other consumer products.

We design and manufacture equipment that will convey, accumulate, merge, divert, pick and place, transfer, orient, stack, denest and lid different types of products. Wrabacon can also provide complete system integration for a project if required.

Our engineering department uses state-of-the-art computers and CAD systems to produce sound engineering designs. We have a complete panel shop with experienced technicians for the most sophisticated project.

As a team, we will provide a simple and cost effective design for your application. No matter how complex, Wrabacon can provide the solution.

Wrabacon can also manufacture to customer specifications. We routinely fabricate in stainless steel, extruded aluminum and painted steel. We also manufacture to the stringent requirements of the food and pharmaceutical industries. Every piece of equipment is fully assembled and thoroughly tested before it's shipped. Wrabacon guarantees that every system will perform as specified. Wrabacon was founded in 1986. Located in Northern New England, in an area that nurtures craftsmanship, innovation and ingenuity, our people take pride in producing quality equipment. Over the years we've built a solid reputation of providing quality equipment at reasonable cost. We at Wrabacon would appreciate the opportunity to work with you on a future project.

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:

Lumsden's Edgewise stops tangles	2
Wiremation puts you on the right track	3
REMCO brightens your clean-up	4
Modular belts, tubing and hoses	4
POBCO adds New Products	5
BS&k can work for you	5
Featured Application—Filter Belts	6

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.



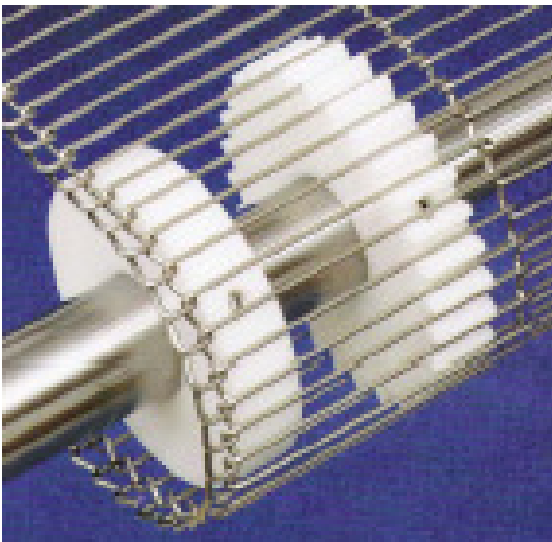
PROPER DRIVING AND PROTECTING OF FLEXX FLOW BELTS ARE THE KEYS TO GETTING LONG LIFE

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.

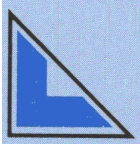
Your sprockets are by far the most important factor for a long, smooth running conveyor. Besides having the correct pitch, the teeth need to be tall enough to prevent slippage of the belt and low enough to allow the release of the belt. The wrong sprocket will wear the belt wires prematurely. Let us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

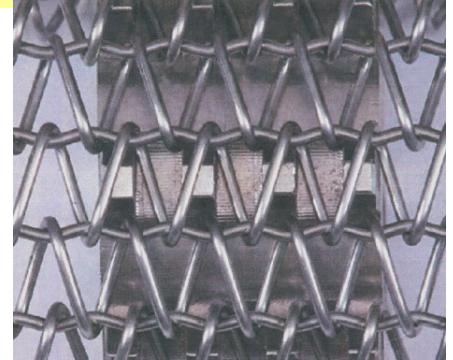
Traxx Rite is Wiremation's system of sprocket driven mesh belts. When a belt is shorter than 7 times it's width, it won't naturally track, wavers and hits the edge of the frame causing edge damage. **Traxx Rite** stops edge damage by positive tracking of the belts. By incorporating a precision made Balanced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

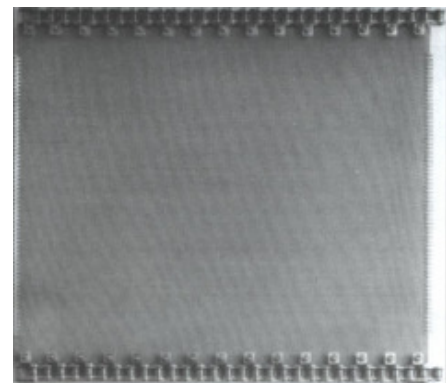
Here are some of our standard meshes.

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 . . .

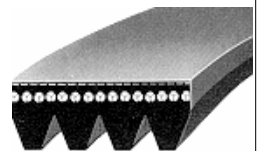
Plastic Modular Conveyor Belts:



Chains:



V-belts:



Belting:

Rubber:

PVC:

Urethane



End Preparation



Endless



Hoses:

Tubing:

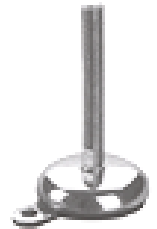
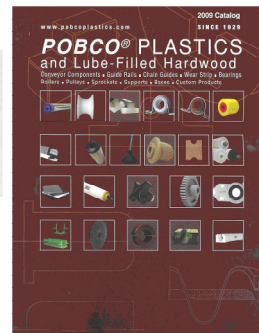
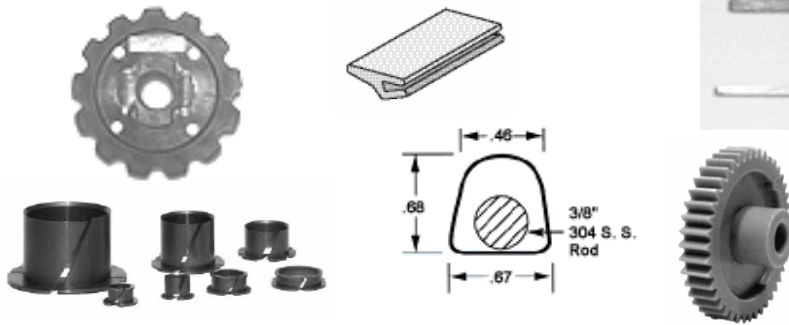




REDUCE FRICTION, DOWNTIME AND HEADACHES, THEN IMPROVE PRODUCTION —POBCO PLASTICS

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 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)
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bob@bsandk.com

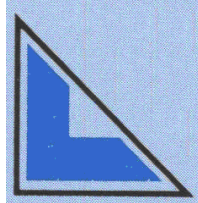


sue@bsandk.com

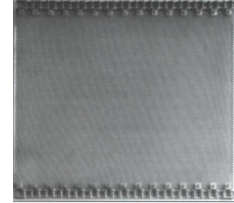
Featured Application

Application: Poultry Industry: Eryers, Keeping the oil fresh and clean.

Manufacturer: Wiremation Corporation:



Filter Belts



Product: 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. As the oil pours onto the belt, particles of breading and other impurities are filtered out for removal. 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. Wiremation manufactures Filter Belts in 3 main widths: 37-1/2", 25", and 14". We stock the 37-1/2" and 25" wide belts in both 80 and 60 micron mesh. We can make special widths, however wider than 37-1/2" have a long lead time. We buy the mesh to the exact width.

Construction: The filter mesh is made of 316 stainless Reverse Plain Dutch Weave to resist temperature and corrosion. The chain is RC40 roller chain with an A-1 Attachment on every 2nd pitch on the pin link (outer link). Normally, Nickel-plated chain is used because it is cost effective. The mesh usually wears out or tears long before the chain corrodes. The spacers that keep the mesh on the chain centerline are made of Teflon.

Major Selling Points: Wiremation uses slug-less rivets (cherry rivets). Therefore the slugs can fall out and catch in the belt causing tears or clogging, our competitors don't. Nor do our competitors use the Reverse Plain Dutch Weave. They use a more open mesh, which allows larger particles to pass through. All Wiremation Filter Belts are made on a special fixture to assure that the hole location cannot be misaligned. Misalignment can cause premature tearing of the mesh by uneven flexing of the mesh at the rivets. We buy mesh cut to the exact size to reduce handling and eliminate the chance of small wire pieces lodging in the mesh opening and clogging the filter or cutting the installer. All handlers of our mesh wear rubber gloves and the mesh is wrapped in paper to prevent oil and dirt from contacting the mesh making it less efficient. The Alligator Lace that we use is "low profile" which provides a flatter surface and a better splice to reduce the chances of catching and tearing.

Lumsden offers a "Double-edge filter belt on which the edge of the mesh is folded over onto itself. This results in extra strength at the edge where the rivets go through, making the belt less susceptible to tearing.

Let us know how we can help you.