

# BS&k Company

MANUFACTURERS REPRESENTATIVE

## IN MOTION FOR YOU . . .

### SUMMER 2011

Volume 13, Issue 3



## CONROLL PRODUCES ACCUMULATING CONVEYORS WITH LOW AND ZERO BACKPRESSURE

- No exposed belts or guards required
- Safe, low voltage 24 VDC brushless motors
- Perfect for transport and zero pressure accumulation
- IP65-rated sanitary modules for wash-down and food applications also available



Conroll produces a variety of pre-assembled conveyor modules for use by OEMs in the conveyor, packaging and processing industries, as well as for use as "building blocks" for material handling systems integrators. All of our modules are based on the patented SHAFTDRIVE design, utilizing precision ground ball bearing idler and drive cartridges mounted within the conveyor side frames.

Conroll manufactures accumulating conveyors that have no exposed belts, bearings or shafts. In addition to many off the shelf sizes Conroll can custom manufacture a system to fit your requirement?

The sides of the conveyors conceal all of the belts, bearings and shaft ends. They can even be made to be wash down compatible.

Let us work on a solution to your current or foreseeable problems. Call us today, anytime (800) 634-1114

#### Inside this issue:

Lumsden's Edgewise stops tangles	2
Wiremation puts you on the right track and cleans up your oil.	3
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#### Special points of interest:

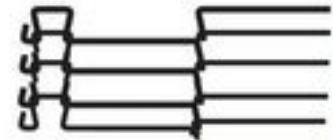
- Lumsden has the double loop edge manufacturing process down to reasonable prices
- Wiremation's Traxx Rite sprocket driven mesh belts keeps you on the right track!
- REMCO lets you keep your clean up chores colorful and your sanitation problems seem to brighten up..
- POBCO published their 2011 catalog.
- 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.
- Our woven belts make your needs work



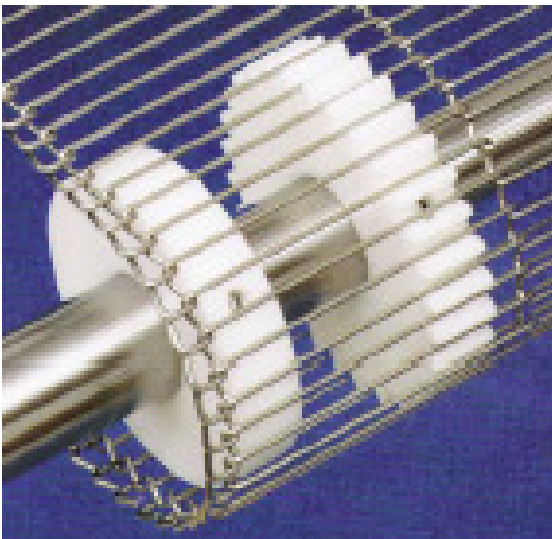
## PROPER DRIVING AND PROTECTING OF FLEXX FLOW BELTS ARE THE KEYS TO GETTING LONG LIFE

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. Since most belts are damaged long before they wear out, our Edgewise edge goes a long way to extending the life of our Flexx Flow belts. 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.

Lumsden has now improved and made economical the difficult double loop edge belt manufacturing process. If your using the double edge, let us know so we can offer you a much more competitive product.



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.

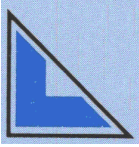
Your sprockets are by far the most important factor for a long, smooth running conveyor. Besides having the correct pitch, the teeth need to be tall enough to prevent slippage of the belt and low enough to allow the release of the belt. The wrong sprocket will wear the belt wires prematurely. Let us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

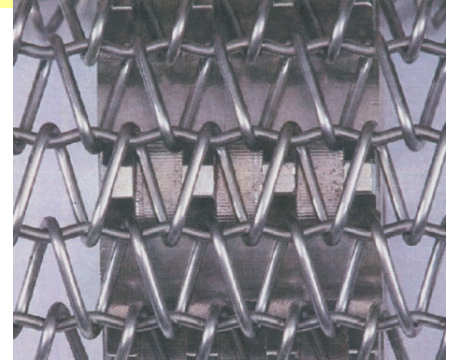
**Traxx Rite** is Wiremation's system of sprocket driven mesh belts. When a belt is shorter than 7 times it's width, it won't naturally track, wavers and hits the edge of the frame causing edge damage. **Traxx Rite** stops edge damage by positive tracking of the belts. By incorporating a precision made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

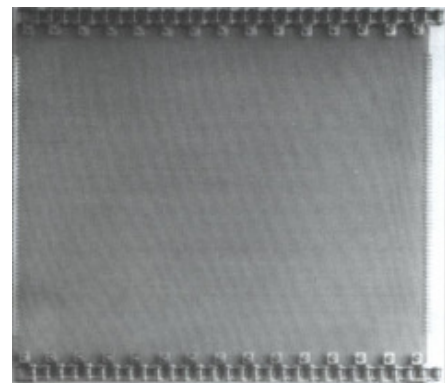
Here are some of our standard meshes.

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.





# WRABACON INC.

creative automation

150 Old Waterville Road  
Oakland, Maine 04963



## WE PROVIDE SOLUTIONS TO YOUR AUTOMATION CHALLENGES

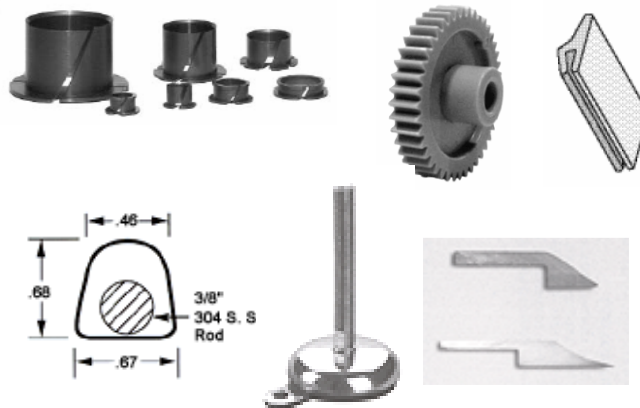
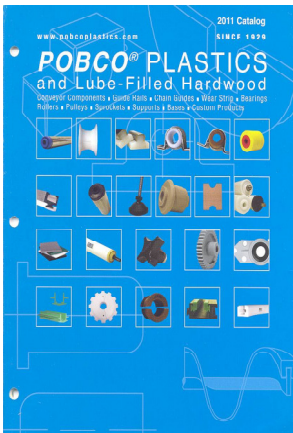
### Conveyor System Automation Design and Manufacturing Company

#### 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



## POBCO PLASTICS BRINGS OUT THE 2011 CATALOG WITH MANY NEW ITEMS TO REDUCE YOUR COSTS



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

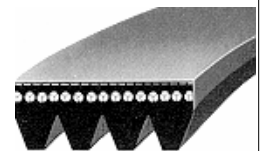
Plastic Modular Conveyor Belts:



Chains:



V-belts:



Belting:

Rubber:

PVC:

Urethane



End Preparation



Endless



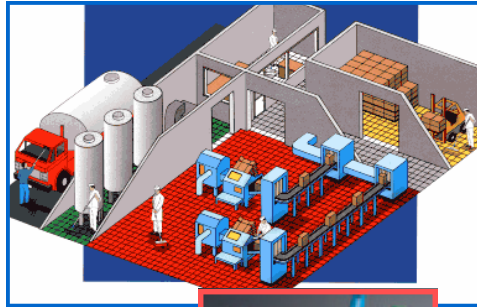
Tubing:



Hoses:

# 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.



### 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)



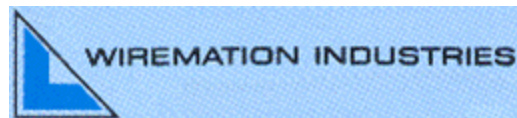
[sue@bsandk.com](mailto:sue@bsandk.com)

# Featured Application

## Woven Wire Belts

**Application:** General Conveying, High Temperature, Light—heavy loads.

**Manufacturer:** Wiremation



as  
ex-

**Product:** Woven wire belts date back many, many years. They began as a chain link style fence, or conventional weave belting. After much experimenting on left hand spirals, right hand spirals and connecting rods, the most popular style belt, the balanced weave belt emerged. There are many other style belts that perform many other functions that are still made today. For economy, tracking, driving, supporting and belt life, the balanced weave belt is the most common. These belts can also be made of many different materials, depending on your process and your wallet.

**Construction:** There are 3 physical items that compose a balanced weave style belt. A left hand spiral, a right hand spiral and a connecting rod. The con rod must have the right number of hills and valleys as well as having the right depth. Being straight and true is also extremely important. The spirals also must be true and a mirror of each other.

Assembly makes the difference between a straight running belt and one that snakes or mis tracks. Each side as well as the center of the belt must have an identical length with no pockets or bellies. After the belt is shown to be true, the spirals and con rods must be welded to hold the belt in place. Wiremation has demonstrated the repeated ability to manufacture belts that meet and exceed the customer's requirements for performance, longevity and functionality.

**Specifying The Right Selection:** There is almost a limitless number of openings that can be made by this process. What you, the customer, need to consider are: Can my product fall through the openings? Will the drive roller be small enough to make a transfer to the next conveyor? Can it be driven by friction or do I need sprockets to drive it? Will the belt make impressions in my product? Will the belt be strong enough to move my product? Will the belt stand the temperature of my process? Will the belt be too heavy to drive day in and day out? Yes we can make a belt that can address all of these, and many more concerns. Let's talk about what you need to run your business.

*Let us know how we can help you.*