

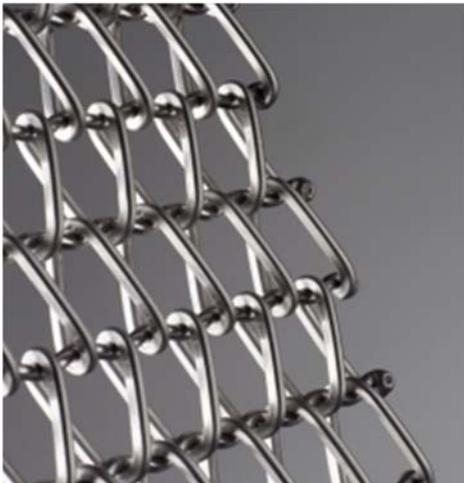
IN MOTION FOR YOU . . .

Fall 2013

Volume 14, Issue 4

LUMSDEN BELTING

LUMSDEN INTRODUCES THE NEWEST ADDITION TO OUR BELT LINE: THE SIDEWINDER BELT



Lumsden Belting has developed a way of manufacturing our balanced weave belts to have exceptionally long life, especially in very harsh conditions.

We call it our Sidewinder. The spiral is made with a flattened side. While traditional balanced weave belts have had a flattened top edges, ours is flattened on the sides. This helps the beam strength as well as the pull strength of the spiral.

The spiral wire is uniquely flattened on the sides. This offers more open area with same wire dia.

We can also offer same open area with larger wire diameter, but give greater strength.

This provides a clearer, "straight-through" opening for reduced clogging and blinding.

Side shaped wire has greater engineered strength based on the bh^3 formula.

Actual field testing has demonstrated that this feature drastically improves the life of these belts.

Call today and let us show you how you can save time and money with our Sidewinder belts.

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Special points of interest:

- **Wrabacon** updates its website
- **Lumsden** solves the dreaded problems of "belt snagging".
- **Wiremation** Adds to the standard sprocket driven mesh belts
- **REMCO** Color code your plant to reduce your sanitation problems
- **POBCO Plastics** Extends it's product offering to skate wheels and mounts



WE PROVIDE SOLUTIONS TO YOUR AUTOMATION CHALLENGES

Vertical Accumulators

Wrabacon's *vertical accumulators take up minimal floor space* and they are a very reliable form of product accumulation during those unpredictable times of downstream equipment delays. Wrabacons accumulators are designed to provide smooth controlled product flow.

Improved product efficiencies, minimal product damage and maintaining product orientation are all *benefits of vertical accumulators*. Wrabacon has designed, engineered and manufactured **vertical accumulators** for a host of different products and packages as well as industries.

Vertical Accumulators Features and Benefits

Ideal for accumulating trays and parcels when space is limited

- Vertical accumulators take up minimal floor space
- Available in mild and stainless steel
- Used when down stream equipment delays would shut down up stream production
- Custom designed to meet specific requirements

Bi-Flow Accumulators

Wrabacon's **Bi Flow Accumulators** are used to prevent line stoppages in production operations. When momentary product blockage occurs, our Bi Flow Accumulators provide temporary storage space for your products. When the blockage is cleared the products are then put back into the correct conveyor line at the proper speeds.

The ideal use for a *Bi Flow Accumulator* is in handling plastic containers, cans, and bottles. You can find Wrabacon's accumulators used in food and beverage companies across the country.

Bi Flow Accumulator Features and Benefits

- Opposite running conveyors create product accumulation and buffer for down stream operation
- Ideal for high-speed bottle, can and carton handling
- Capable of separating products into multiple lanes or combining lanes at the end of operation.





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



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.

Don't forget your drive components!

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

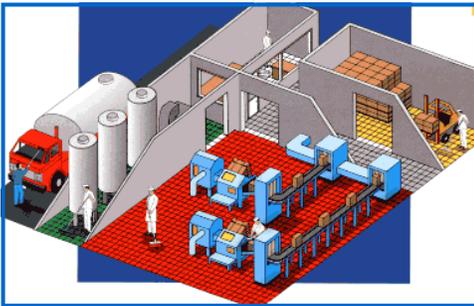
Your sprockets are by far the most important factor for a long, smooth running conveyor. Besides having the correct pitch, the teeth need to be tall enough to prevent slippage of the belt and low enough to allow the release of the belt. The wrong sprocket will wear the belt wires prematurely. Let us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



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



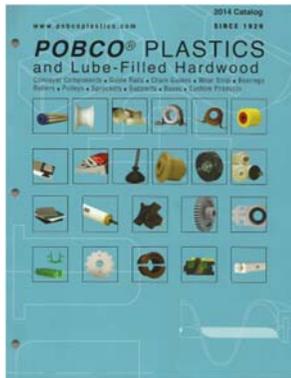
Products from **REMCO** can be color-coded to help divide the production cycle into different zones or tasks. By identifying these as different cleaning areas, the movement of contaminants around the production area can be effectively blocked.

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.





POBCO PLASTIC'S NEW 2014 CATALOG HAS MANY NEW ITEMS AND LOOKS TO REDUCE YOUR FRICTION AND YOUR COSTS



POBCO Products

- Plastic Guide Rails
- Plastic, Stainless Steel Brackets
- Rollers (Plastic, Steel & Wood)
- Bearings (Plastic & Wood)
- Plastic Sheet Stock
- Plastic & Wood Rod Stock
- FEP Shrink Fit Roll Covers
- Special Rollers
- Teflon Coated Fabric/Tapes/Belts
- Pressure Sensitive Plastic Adhesive Wear Tape

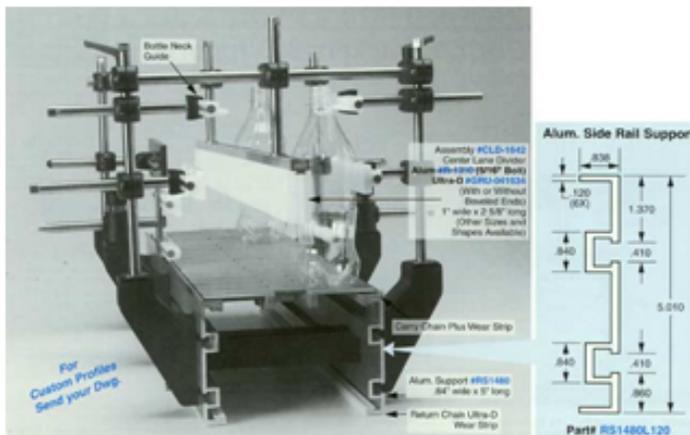
POBCO Capabilities

- Extruding
- Molding
- CNC Machining
- Screw Machining
- Turning
- Milling
- Routing
- Secondary Operations
- Assembly
- Custom Machined & Extruded Profiles & Shapes
- Die Cutting/Punching

POBCO Materials

- ULTRA-D® UHMWPE (Ultra-High Molecular Weight Polyethylene)
- Static Reduced UHMWPE
- UV Stabilized UHMWPE
- High Temperature UHMWPE (Fluid Lubricant-Filled UHMWPE)
- PLUS®
- Steel Filled UHMWPE
- High Wear CP, Black or Green
- Rulons® (Hi-Temp Food Grade 641, Bearing grades LR, J)
- Low & High Density Polyethylene (PE)
- Acetal (Delrin®, Celcon®)
- Delrin AF® (Teflon Filled Acetal)
- Delrin® (Also Lube-Filled & Oil Filled Types) (Solid Lubricant-Filled Delrin) (Fluid Lubricant-Filled High Temperature Plastic) (Lubricant-Filled Grey Nylon) (NylatronGS®)
- DELLUBE
- Nylon
- NYLUBE
- Nylon MD
- PVC (Polyvinyl Chloride) (High Heat Plastics) PTFE® Glass Filled (Urethane: Specify Durometer Reading & Color)
- TEFLON®
- Teflon
- POLYURETHANE
- POLYPROPYLENE
- Flurosint 207® (High Heat)

POBCO® Guides and Accessories Overview



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

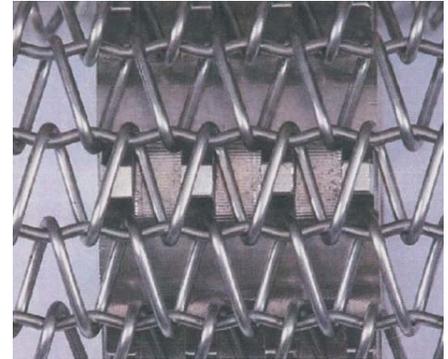
Wiremation's line of sprocket driven mesh belts, **Traxx Rite**, stops edge damage by positive tracking of the belts. By incorporating a precision made Balanced Weave Belt with a corresponding sprocket, positive tracking, both laterally and longitudinally can be achieved.

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.

Don't be fooled by others that tell you it can't be done or they are the only company that can make this happen. 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

Ask to see our standard product line of meshes and sprockets. 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



BS&k COMPANY INTEGRATES LOCAL SERVICE WITH NATIONAL KNOWLEDGE

The BS&k company has been providing local service to companies for 13 years.

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

With 36 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 pro-

vide the following:

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

Anyone can sell you anything, but who is the one that will provide on-site service before and after the sale. WE DO!

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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Featured Application

Application: Fixed Turn Conveyor Belts

Principal:



Product: Lumsden now supplies a precision made fixed turn conveyor belt for those 90 and 180 degree turn conveyors. For years there was only one supplier and we all know how that goes, well now there is competition and a better mousetrap.

In addition to being a drop on product, we have eliminated the splice tubes on the wide belts. A true source of bacterial breeding ground. We have also eliminated the short, sharp edges. Ours are flat, uniform and burr free. Also, they are a precision made, not a tweaked product.

Oh, and we forgot to mention, ours cost quite a less money and last a lot longer.

We have most sizes in stock for quick delivery and special ones only take a short while.

Call us today for a quote on our new Fixed Turn 90 and 180 degree turn belts. You won't be disappointed. While your at it, let's discuss all of your belting since Lumsden can supply You with them all.



Lumsden Turn Belts are available in 90 and 180 degree turns, in all the standard sizes. Made of 302 Stainless Steel, it will run perfectly on your current turn conveyor using the same sprockets.



Edgewise "Snag-free" edges

Our longer belt edge greatly reduces tangling during installation and improves operator safety by making it virtually impossible to snag.



Typical Competition Belt Edge



Lumsden Belt Edge

bit

(800) 634-1114