FOR YOU

Spring 2013

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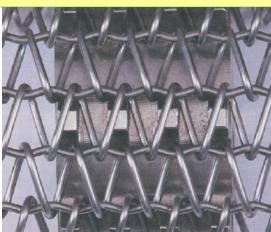


# WIREMATION "GIVES TEETH" TO Sprocket driven mesh belts with Their traxx-rite system

Wiremation's line of sprocket driven mesh belts, <u>Traxx Rite</u>, 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 custom-



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ers. 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

### Inside this issue:

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### Special points of interest:

- <u>Wrabacon</u> updates its website to make it easier to navigate
- <u>Lumsden</u> wants you to be the driver of your belts with the proper drive components that prevent slippage and damage..
- <u>Wiremation</u> expands the standard offering of sprocket driven mesh belts
- <u>**REMCO**</u> lets you segregate your plant into vibrant colors so you can eliminate cross contamination of your products
- <u>POBCO Plastics</u> adds to it's PET wear strip line up, skate wheels and other components.



# WE PROVIDE SOLUTIONS TO YOUR Automation challenges

# **Lidding Equipment**

### Rotary, In Line Lidding Equipment Designs

Wrabacon Inc. manufactures **rotary or in line lidding equipment** designs. Lids are denested from a stack and individually transported to the capping head. The lids are then automatically capped. Designs range from 8 oz. to 60 gallon capacity containers. Stainless steel *lidders are available* for food and pharmaceutical applications.

### Lidding Equipment Features and Benefits

- Automatically denests lids, places them on filled containers and seals them.
- Stainless steel or mild steel available

# Pack-off Equipment

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.



www.wrabacon.com

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.

### Automated Conveyor System Features and Benefits

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

Let us design some equipment for you.

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# 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.

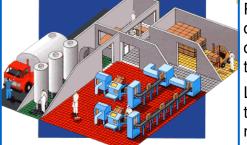




The nose rollers, in addition to tracking the belt, protect the fragile "Z" bends of the belt. By keeping the nose rollers fresh you prevent wearing out the "Z" bends and your belt. By replacing the nose rollers, with the correct size, before they wear down, you can increase the life of the belt and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



### 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.









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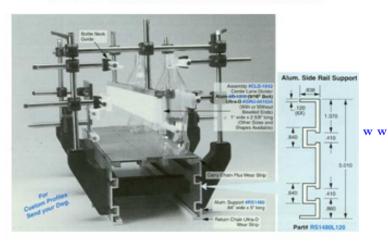
#### IN MOTION FOR YOU . . .



- 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

- Screw Machining
- Turning
- Milling
- Routing
- Secondary Operations .
- Assembly
- **Custom Machined & Extruded Profiles & Shapes**
- Die Cutting/Punching

### POBCO<sup>®</sup> Guides and Accessories Overview



- High Temperature UHMWPE (Fluid Lubricant-Filled UHMWPE)
- PILIS®

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- Steel Filled UHMWPE
- High Wear CP, Black or Green
- Rulons® (Hi-Temp Food Grade 641, Bearing greades 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
- POLYPROPLENE
- Flurosint 207<sup>®</sup> (High Heat)

conr

### 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.

# **B**S&k Company

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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 provide 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) (704) 365-3578 (Fax)

www.bsandk.com

bob@bsandk.com



BS&k COMPANY INTEGRATES LOCAL

SERVICE WITH NATIONAL KNOWLEDGE



sue@bsandk.com



**Product:** POBCO skate wheels are used in a variety of industries and for any number of applications. We currently stock at least 7 profiles of skate wheels to serve your immediate needs. These 7 styles are by far the most popular choices but as POBCO is known for, we can make almost any profile in almost any material your requirement calls for. Send us a sketch and let us get to work for you.

These are available with a single row or double row of ball bearings, or without ball bearings, or simply molded ABS. Let your requirements determine the product. Or, feel free to contact the Sales Department at POBCO. We can assist you in selecting the right product and if needed, send a sample for you to test.

You won't be disappointed at the service, price or products that POBCO delivers and has been delivering since 1929.

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		Part No.	Style	OD	BORE	Length Thru Bore (LTB)	Surface Width (SW)	Description	Load Cap.
	<b>4</b>	SWDRSS1/4	G	1.910	1/4	0.814	0.617	Acetal, double row stainless balls	75
		SWDRCS1/4	G	1.910	1/4	0.818	0.617	Acetal, double row carbon steel balls	75
		SWDRSS5/16	G	1.910	5/16	0.814	0.612	Acetal, double row stainless balls	75
		SWDRCS5/16	G	1.910	5/16	0.814	0.612	Acetal, double row carbon steel balls	75
		SWSRSS1/4SW	Α	1.925	1/4	0.923	0.610	Acetal, single row stainless balls	55
		SW652ED	Α	1.920	1/4	0.918	0.630	Acetal, single row stainless balls	55
		SWSRSS5/16	Α	1.925	5/16	0.927	0.630	Acetal, single row stainless balls	55
		SWSRCS5/16	Α	1.925	5/16	0.927	0.630	Acetal, single row carbon steel balls	55
		SWHDPECS1/4	В	1.925	1/4	0.810	0.615	HDPE, steel sleeve ball bearing	100
		SWHDPECS5/16	В	1.925	5/16	0.810	0.615	HDPE, steel sleeve ball bearing	100
		SWHSPCS3/8	В	2.812	3/8	1.437	1.125	High strengh plastic, dual steel bearings	300
		SWABS1/4	С	1.630	1/4	0.885	0.820	Light duty all plastic - Molded ABS	25
		SWURECS5/16	D	2.250	5/16	0.873	0.562	75A urethane covered steel ball bearing	80
		SWUREW/BOLT	E	1.500	0.370	0.940	0.750	85A orange urethane with hardware	10
		SWABS/D1/4ORG	F	1.875	1/4	0.882	0.670	ABS orange surface, white Delrin insert	25