



CEMA Member Companies – IN THE NEWS!



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JULY 2013

The Voice of the North American Conveyor Industry

www.cemanet.org

• CAMPAIGN FOR ALZHEIMER'S ASSOCIATION • NEW PRODUCTS •

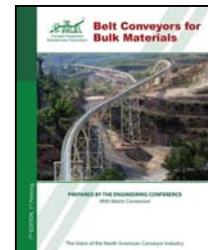
• NEW WEBSITE •

• PROMOTIONS •

INSIDE STORIES.....

- **Bryant**, Names Executive VP and GM.....
- **DEM Solutions**, Opens DEM Literature data-base.....
- **STOBER**, NEWLY Re-vamped Website.....
- **Eriez**, Promotions, BAM Magnets & Conveyors....

COMING SOON!



[Details of the Book Inside](#)

HAPMAN
Ideas that move™

HAPMAN JOINS THE ALZHEIMER'S ASSOCIATION!

PRAB

Kalamazoo, MI – **Hapman**, a global leader of material handling equipment and systems, joins the Alzheimer's Association® in the fight against Alzheimer's disease with a new cause marketing initiative. The campaign will run July 1, 2013 through December 31, 2013. The funds raised will help the Alzheimer's Association provide care, support, and education programs for people living with the disease and help fund critical research. Ned Thompson, President and CEO of Hapman notes, "Like many people today, we have parents, grandparents, friends, and other loved ones who have been affected by Alzheimer's. Many members of the Hapman family are watching people close to them suffer from this debilitating disease. For them, and for the millions of others afflicted, we want to do everything we can to help fight this disease." To this end, Hapman will donate \$250.00 for every Helix order received during the period. Hapman will also support the cause by sharing education and support information. [Click here for further information.](#)



www.hapman.com

www.prab.com


EMERSON
Industrial Automation

EMERSON NEW HEAVY DUTY MODULAR PLASTIC BELTS HAVE BRUTE STRENGTH!

Florence, KY – The new heavy duty and extra heavy duty System Plast™ modular plastic belts from **Emerson's Power Transmission Solutions** business provide a non-skid, energy efficient conveyor surface for moving walkways, automotive assembly lines, car washes, and general material handling of heavy loads, such as barrels, drums, kegs and pallets. System Plast 2508 heavy duty and 2630 extra heavy duty belts handle loads up to 5,400 lb/ft and 7,800 lb/ft (80 kN/m and 115 kN/m) respectively, among the highest in the industry for 2 and 2.5 inch (50.8 mm and 63.5 mm) pitch belts. Both are ideal for moving assembly line floors where the corrosion resistant belt's solid surface prevents tools, fasteners and small parts from being trapped.

Continue reading on page 3

www.emerson-ept.com



Bryant Announces Promotion!



Bryant Products' Names Executive VP and General Manager

Ixonia, WI – **Bryant Products'** is pleased to announce the promotion of Jeff Steiner to Executive Vice President and General Manager. Jeff has worked with Bryant since 2007 and has been instrumental in realigning production processes for cellular manufacturing, streamlining engineering functions, and improving and developing products. Jeff has over 34 years of experience in plant and operations management, quality improvements, and engineering.



Jeff Steiner

About Bryant Products – Bryant Products has long been recognized as an innovator and technology leader as a supplier of conveyor components. We have quickly established a reputation for design excellence, value, and utility **To get more information/join their mailing lists, [click here.](#)**

STOBER REVAMPS THEIR WEBSITE!

VISIT STOBER'S NEWLY REVAMPED WEBSITE!



Home page



Catalog page



Product pages



Product pages



DEM Solutions Opens Access to Online DEM Literature Database

Edinburgh, Scotland and Denver, CO, USA – **DEM Solutions** the company setting the standard for engineering application of Discrete Element Method (DEM) simulation, announces the world's first online DEM Literature Database—an extensive, searchable online library of abstracts of peer-reviewed papers on the development and application of Discrete Element Method (DEM) simulation for modeling bulk particle processes.

More information about the EDEM Resources Hub and access to the DEM Literature Database can be found on DEM Solutions website by [clicking here.](#)



Eriez® Announces Promotion!

Erie, PA – **Eriez®** Vice President of Sales and Marketing, Charlie Ingram, announces that **Darrell Milton** has transferred from the Eriez metals recycling sales team to the newly created position of Account Development Manager for the company's **HydroFlow® line.** Milton will report to Barry Nehls, HydroFlow General Manager. "Darrell's broad experience in all of Eriez' key markets make him the ideal candidate to help support and bolster sales of our thriving HydroFlow line," says Ingram. Milton has been with Eriez since 1991, and he relocated from Canada with his family in 2006 to join the International Division.

www.eriez.com



PRAB's Unique Pivot Belt Conveyor



Prevent Carryover and work Flow Stoppage From Clinging Scrap, and Increase your Productivity!

Kalamazoo, MI – PRAB's unique Pivot Belt Conveyor is engineered specifically for moving oily, thin-gauge trim scrap, stamping slugs, motor laminations and eyelet press scrap without carryover. The unique pivoting sections and raised dimpled Rigidized® steel belt eliminate carryover of scrap that gets stuck in other conveyors. Raised pusher flights provide positive material flow as the seamless one piece pan collects waste fluid for safe disposal or recycling. The overlapping hinged pans individually pivot, preventing scrap challenges. Other features include built-in automatic overload protection; heavy duty side frames, reinforced with abrasion resistant track for longer life; and side wings and flights that are integrally die-formed to the pan.

Call today for a free copy of PRAB's comprehensive guide to effectively handle stamping scrap; 800-968-7722; or e-mail sales@prab.com, or visit prab.com

www.prab.com

Emersoncontinued from page 1

Available in five different material types, the belts provide a quiet, energy saving alternative to chain and live-roller conveyor for general handling of heavy loads. Standard material types include low-friction acetal and low-cost polypropylene, while optional materials include antistatic acetal and electrically conductive acetal. A flame-retardant, electrically conductive polypropylene version which carries a B1 rating for flame retardance, per DIN EN 13501-1, is also an option. Antistatic and electrically conductive materials minimize risk of damage to electronic components and devices from electrostatic discharge – ideal for use with people-movers and assembly lines. The 2508 heavy duty belt is 0.87 inch (22 mm) thick, available in widths of 11.8 to 196.8 inches (300 to 5,000 mm). Extra heavy duty 2630 is 1.2 inches (30 mm) thick, and available in widths of 3.9 to 196.8 inches (100 to 5,000 mm).



The belts' unique design allows pusher bars to be attached, removed or replaced by the user at any time without disassembly of the belt, using drilling locators molded in on 1.96 inch (50 mm) centers. Both belts utilize a patent-pending retention clip for the hinge pin. It can be installed or removed from either side of the belt with simple tools, as well as re-used. The clip also mounts away from the edge of the belt, where it is protected from wear or damage. Pin bores are 0.35 inch and 0.39 inch (9 and 10 mm) for the two belt types, with standard PBT or optional stainless steel pins available. The one-piece drive sprockets of reinforced polyamide use a square bore for smooth transmission of high torque loads. The sprockets' polygonal shape provides a large surface area for optimum belt support. Machined sprockets are also available.

To learn more, visit www.emerson-ept.com or contact an Emerson application engineer. A free mobile app available at the iTunes store, entitled "Power Transmission Solutions Product Library," allows searches across multiple product lines and placing information on a personal bookshelf. Interactive page-flip versions of the catalogs can also be accessed at:

www.emersononlinecatalog.com

www.emerson.com



ERIEZ LARGER BAM MAGNETS and BELT CONVEYORS



Eriez® Introduces Larger BAM Magnets as Extension of SE 7000 Suspended Electromagnet Line

Erie, PA – The SE 7000 model line from Eriez® now includes a series of larger industrial-type suspended electromagnets designed especially for heavy-duty applications in the coal and mining industries. The larger magnets – called BAMS – are available with magnet sizes starting at 90” (228.6cm) square.

The BAMS are made chiefly for processing operations using wide, high tonnage conveyor belts with deep burden depths. These larger magnets remove oversized pieces of tramp metal that represent a hazard to downstream crushers, mills, pulverizers and grinders. The BAMS also remove sharp metal that can damage or tear conveyor belts, especially at transfer points.

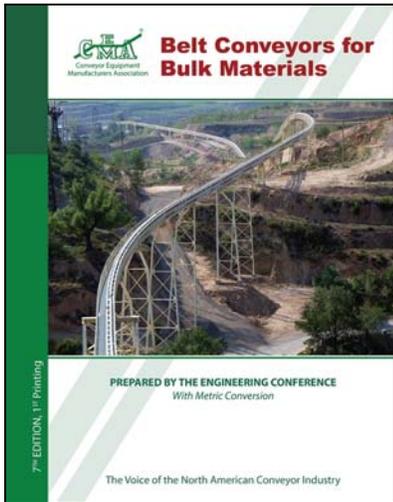
BAMS are available with a five-year warranty on the coil assembly, similar to other models in the Eriez SE 7000 line.

The larger SE magnets feature Eriez’ exclusive external oil expansion tank, which assures that the coils are always fully immersed in cooling oil for better performance and longer life. The BAMS are available in Self Clean (SC) style, which uses a short-belt conveyor built around the magnet to effect automatic removal of tramp iron from the magnet face.

For more information on the new BAM line and other Eriez SE 7000 Suspended Electromagnets, visit <http://www.eriez.com/Products/SEMag/>.

Eriez is recognized as world authority in separation technologies. The company’s magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, plastics, rubber, recycling, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit www.eriez.com or send email to

eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.



7TH EDITION COMING SOON!

- 100 more pages
- Errata and general comments have been incorporated into the 7th edition
- Line art graphics redrawn
- Equations now numbered and title “Equations”
- More calculated examples

[Click here for in-depth detail](#)



Eriez® Belt Conveyors Move Parts and Scrap Quickly and Efficiently

Erie, PA – Permanent Magnetic Belt conveyors from Eriez® provide a quiet, high speed, space-saving solution for moving and elevating ferrous materials in vertical inclined or horizontal material handling situations. Eriez offers Belt conveyor systems designed and engineered to customers’ exact specifications.

For more information on Magnetic Belt Conveyors, [click here](#).

www.eriez.com

