



THE VOICE OF THE CONVEYOR INDUSTRY OF THE AMERICAS

CEMA MEMBERS IN THE NEWS

JUNE 2020

CEMA Members Making Donations, Case Studies, Monitoring Systems, New Websites, Smart Components, Challenges, Conveyor Chain Online Catalog, New Servo Motor Assembly, and New Products.

FRANTZ MANUFACTURING CASE STUDY: Belt Conveyor Snub Rollers

A leading Conveyor Manufacturer approached FRANTZ stating they are experiencing significant downtime in a large distribution center with chronic Snub/ Snubber Roller issues over several years. The conveyor company standardized on a metal housed ABEC 6205 bearing in high-speed belt conveyors and experienced numerous customer complaints. [Read Full Story](#)

FLEXCO ELEVATE™ Digitally Transforms Belt Conveyor Productivity

FLEXCO recently introduced Flexco Elevate™ Belt Conveyor Intelligence™, an innovative, real-time monitoring system that harnesses the power of predictive analytics so mining, aggregate, and cement operations can remotely gather critical insights to an intuitive cloud-based dashboard via edge technology, allowing remote monitoring of belt cleaners. With intelligence that grows over time, this easy-to-use platform is designed to simplify and accelerate belt maintenance using its powerful, data-driven engine. [Read Full Story](#)

4B COMPONENTS - Bolt-N-Go Round Bottom Patent

4B Components, announced today that the United States Patent and Trademark Office (USPTO) has issued U.S. Patent No. 10,556,748 to support the company's ongoing efforts to make chain conveyors more efficient to operate. The patent covers a chain assembly technology specifically developed for round bottom conveyors and it features a fully bolt-on construction made up of plastic paddles, steel attachments, and chain link. [Read Full Story](#).

4B COMPONENTS - Case Study: Peanut Production & Processing

The bucket elevator at a major peanut processing facility was not performing to capacity due to poor bucket fill and discharge. Peanut skins and meal stuck to the blue polyethylene buckets provided by the elevator manufacturer causing peanuts to spill out of the buckets resulting in reduced capacity. The spilled peanuts would build up in the elevator boot where they would become ground up into a pasty meal that also stuck to the buckets. [Read Full Story](#)

QUALITY STEEL PRODUCTS - Online Catalog for Conveyor Chain Products

QSP (quality steel products) adds online catalog for Conveyor Chain Products that can be found on their website at: www.qsp-usa.com under the Conveyor Chain heading. This catalog lists their most commonly requested products. QSP is a custom forging company, they can manufacturer products specific to a customer's needs, in addition to what is shown in the catalog.

FENNER DUNLOP - Showcases Quality Conveyor Belting Products

Fenner Dunlop announces that they have launched a brand new website where you can easily find the conveyor belting products you need based on belt type or application. They have transformed the website into a sleek, interactive and user-friendly design that displays effortlessly on computers, tablets and phones. To discover the Fenner Dunlop difference and experience everything our new website has to offer, visit : [Fenner Dunlop](#)

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STOBER DRIVES INC. - STOBER Begins Servo Motor Assembly in Maysville, KY

It's official! As of **June 1, 2020**, we have started assembly of servo motors and geared motors at our facility in Maysville, Kentucky. In April 2018, the investment in motor production at STOBER Drives, Inc. was first discussed. Servo motors and geared motors were already a product being sold out of STOBER Antriebstechnik in Germany. "It made sense for STOBER in the USA to (follow in line with Germany) because globalization of the product meant that a secondary production location was both promising and necessitated. [Read Full Story](#)

NORD DRIVESYSTEMS,(NORD GEAR CORPORATION) - MAXXDRIVE® and MAXXDRIVE® XT

MAXXDRIVE® industrial gear units provide high output torque from 132,000 lb-in. to 2,200,000 lb-in. and are perfect for use in heavy duty applications, such as bucket elevators, agitators, conveyor belt drives, mixers, mills, drums, or crushers. MAXXDRIVE® is available as a parallel shaft or helical bevel and comes in 11 sizes. **MAXXDRIVE® XT** - The newest addition to MAXXDRIVE® series, MAXXDRIVE® XT delivers maximum thermal and mechanical load capacities for high-speed applications, such as continuous industrial conveying and bulk material handling. It offers a symmetrical designed gearbox for mirror image installations, which drastically reduces spare parts costs and downtime. MAXXDRIVE® XT has a helical bevel configuration which comes in 7 sizes and provides a torque range of 130,000 to 660,000 lb-in. with ratios ranging between 6.3:1 and 22.4:1.

