

Power Review

The Power Brands in Power Transmission

Altra Industrial Motion

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Altra Industrial Motion *The Power Of Experience*

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Formsprag Clutch	Lamiflex Couplings	Svendborg Brakes	


Industrial Motion

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For more information contact us at:
info@altramotion.com or
visit **www.altramotion.com**



Scan to download
the interactive version of
the Power Review

Altra Introduces NEW Brand Websites, eCatalogs and Product Selection Tools

From each brand homepage, you can explore all of our resources and visit our key market portals to find solutions for your specific needs.

Get Connected

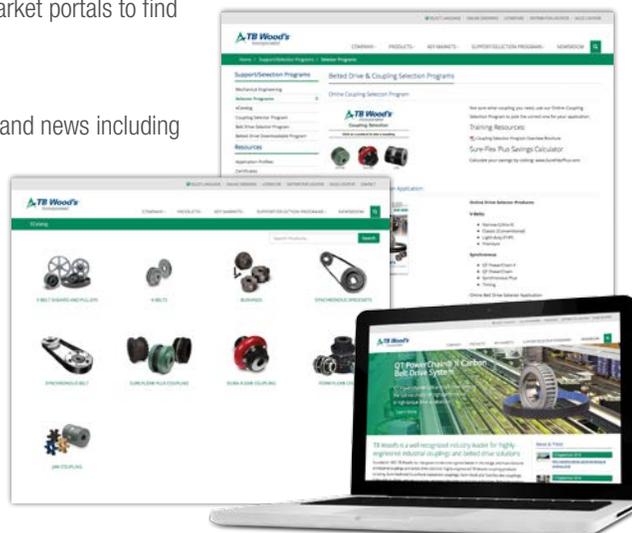
Each brand's Newsroom makes it quick and easy to stay up-to-date with the latest brand news including new literature releases and trade show schedules.

Selection Programs & eCatalogs

Use the available Selection Programs to choose the correct product for your application. Additionally, the eCatalog offers product selections and comparisons to meet your specific needs.

Responsive Design

Responsive design ensures the new brand sites, eCatalogs and product selection programs display properly across all devices.



Warner Linear Launches New H-Track Electric Linear Actuator System

Designed for use in extreme applications requiring high load capacity in a small footprint.

The H-Track provides the performance of hydraulics without the expansive space requirements nor the prohibitive cost of full-sized hydraulic systems. The H-Track is a robust electric actuator solution with a force up to 4800lbs (21350N) and travel speeds near 4 inches (100mm) per second. The H-Track family feature the smallest mounting envelope in their class with a patented valve and reservoir design that provides significant space savings compared to competitive models.

Features Include:

- Flexible bore and rod combinations allow for multiple mounting configurations
- Solid rods allow for increased resistance to buckling
- Actuator mounting length is shorter than any other electromechanical actuator on the market
- Immune to vibrational drifting and hydraulically self-locks
- Optional meter out circuits on one or both sides of the actuator ensures load run-away situations will not occur
- Fluid reservoir is vented and isolated from the atmosphere with a flexible lid allowing actuator and pump operation in any orientation without entraining or cavitation
- Minimum mounting clearance of 4.8 inches



For more information,
download P-7994-WL from
www.AltraLiterature.com

Altra Welcomes Stromag

Founded in 1932, Stromag has grown to become a globally recognized leader in the development and manufacture of innovative power transmission components for industrial drivetrain applications. Stromag engineers utilize the latest design technologies and materials to provide creative, energy-efficient solutions that meet their customer's most challenging requirements.

Stromag's extensive product range includes flexible couplings, disc brakes, limit switches, an array of hydraulically, pneumatically, and electrically actuated brakes, and a complete line of electric, hydraulic and pneumatic clutches.

Stromag engineered solutions improve drivetrain performance in a variety of key markets including energy, off-highway, metals, marine, transportation, printing, textiles, and material handling on applications such as wind turbines, conveyor systems, rolling mills, agriculture and construction machinery, municipal vehicles, forklifts, cranes, presses, deck winches, diesel engines, gensets and stage machinery.

Stromag Product	Facility	Phone Number
Clutches & Brakes	New Hartford, CT	1-860-238-4783
Limit Switches & Caliper Brakes	Wichita Falls, TX	1-940-723-3441
Couplings	Michigan City, IN	1-219-874-5248

For more information, visit www.Stromag.com



Altra Certified Rebuild Services – Marland, Formsprag, & Ameridrives

Marland: Your old, worn Marland clutches can be refurbished for substantially less than the cost of a new replacement clutch. Our economical rebuild service applies to all Marland Clutch BCMA, CECON and CEBMAG models. The local Marland Rebuild Service team will perform the following to restore your clutch to like-new condition: Inspect and replace seals, energizing springs, alloy steel rollers, aluminum cages, bearings and fasteners as required, inspect and precision grind the outer race and cam if required, assemble and test to meet Marland original design and performance specifications, paint and prepare for shipment. **For more details on our cost saving certified Marland Rebuild Program, call 1-888-216-3515.**

Formsprag: Send Formsprag your old clutches to make them like new again. The difference is not just cosmetic. Consider these advantages: **Price** – A guaranteed savings of at least 30% or more versus new product, **Speed** – Clutches are received, inspected and rebuilt in the shortest possible time frame, **Warranty** – 1 year on labor and materials, same as new clutches, and **Emergency Breakdown Program** – All products that are air freighted into the Warren plant are processed immediately and, in most cases, are able to be rebuilt within a 24-hour period. **For more information download Application Guide P-1465-FC from www.AltraLiterature.com.**

Ameridrives: Ameridrives Rebuild Service can refurbish your old, worn couplings for substantially less than the cost of a new replacement coupling. The economical rebuild service applies to all Ameridrives couplings including Ameridisc®, Ameriflex® and Amerigear® high performance, high speed couplings used primarily on turbomachinery, compressor and pump applications in the power generation, oil & gas and marine industries. Other coupling brands are accepted on a case-by-case basis. **For details on the rebuild program, call 1-814-480-5095, download P-7948-AC from www.AltraLiterature.com or visit www.Ameridrives.com.**



Stieber RDBR-E Torque Limiting Backstops

Torque Limiting/Load Sharing Low-Speed Backstop Releasable Under Load

- Releasable under load
- Load sharing over several backstops
- The Stieber RDBR-E limiting/ load sharing backstops limit the stresses and protect your conveyor belt system
- At present, the RDBR-E torque capacity reaches a maximum of 350,000 Nm, although this will be extended up to 700,000 Nm in the future

For more information download P-7820-SC from www.AltraLiterature.com



Bauer HiflexDRIVE in Stainless Steel Design

Stainless Steel drives are carefully designed for applications where regular washdowns are required to maintain a clean environment. The stainless steel design eliminates hygiene risks due to mechanical impacts or long operation in areas with intensive cleaning. The motor, just like the aseptic range, is designed so that a fan and cooling ribs are not required, thereby allowing for a completely smooth outer casing with a non-drive end which is sealed. This eliminates any dirt traps on the motor casing and also prevents re-infection of the local environment caused by air movement from a cooling fan.

For more information download P-8083-BGM from www.AltraLiterature.com



TB Wood's Enhanced Belt Drive Selector

TB Wood's has recently introduced more enhancements to their popular online Belted Drive Selection Program. The improved online program now checks the arm/web strength of a sheave/sprocket along with the bushing torque rating for suitability of the application.

The enhanced web-based tool works on PC, tablet or Mac platforms. Users can display Relative, Discount and Quote pricing. Favorite belted solutions can be more easily marked, shared and recalled.

TB Wood's comprehensive Selector Program includes Classic, Narrow, Light-Duty and Premium V-Belt drives and Synchronous Plus, QT PowerChain® II Carbon and Timing Synchronous Belts.

For more information, visit BeltDriveSelector.TBWoods.com



Altra Webinar Series

The Altra Webinar Series is open to the public and are held on the first Wednesday of each month at 10 AM (CST). They will also be posted to the websites for access. For more information, please contact altra-webinar@altramotion.com.

Webinar Schedule (Upcoming webinars are highlighted)

Title	Date
Load Holding Brakes Solutions Small to Moderate Sizes	10/19/16
Load Holding Brakes Solutions High Capacity Systems	11/2/16
Factors to Consider in Coupling Selection	12/7/16
Proper Torque Arm Use	1/4/17
Factors to Consider When Selecting a Clutch, Brake, or Clutch/Brake	2/1/17
Warner Linear New Product Launch – Introduction to H-Track	3/1/17
High Capacity Gearboxes, Overrunning Clutches & High Performance Couplings: To Rebuild or Replace	4/5/17



Upcoming North American Shows

2017 Shows

CONExpo	Las Vegas, NV	Mar 7-11
Western Turbine Users, Inc.	Las Vegas, NV	Mar 19-22
GCA	Galveston, TX	Apr 23-26
ISRI	New Orleans, LA	Apr 22-27
AFS Metalcasting Congress	Milwaukee, WI	Apr 25-27
CIM	Montreal, Canada	April 30-May 3
OTC	Houston, TX	May 1-4
AISTECH 2017	Nashville, TN	May 8-11
AWEA Windpower	Anaheim, CA	May 22-25
GPS	Calgary, Alberta	June 13-15
TURBOMACHINERY	Houston, TX	Sept 12-14
WEFTEC	Chicago, IL	Sept 30-Oct 4
POWERGEN	Las Vegas, NV	Dec 5-7



For more information about upcoming tradeshows, visit: www.Altramotion.com/Tradeshow

SME 2017
February 26-28 | Phoenix, AZ

Altra Newsroom

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Boston Gear Series 2000 Inline Drives for Mine Sedimentation Tanks

A mine operator in the Western US needed replacement gearboxes for its sedimentation tank drives. The circular tanks have a rake or scraper arrangement at the bottom to remove sludge, and a skimmer at the top to remove the scum. The scrapers and skimmers rotate continuously at very slow speeds.



Huco Dynatork Flex P Couplings for Rotary Encoders

Italsensor, a leading manufacturer of incremental and absolute rotary encoders based near Turin, Italy, required world-class precision couplings for its wide range of angular and rotary encoders (both optical and magnetic).



Formsprag Custom Sprag Retainer Assembly for Multi-Mission Aircraft

A major global mineral and metals processing equipment OEM needed reliable belt drive solutions for its line of mining flotation cells (tanks). The tanks are used to recover minerals utilizing a flotation process.