

Power REVIEW

THE POWER BRANDS IN POWER TRANSMISSION

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[AltraEX.com](https://www.altraex.com)



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Scan to download the interactive version of the Power Review

Altra Launches Enhanced Virtual Trade Show Exhibit Booth

The Latest Advancements in Power Transmission and Motion Control Solutions for Altra Motion are on Display at WWW.ALTRAEX.COM

Altra has recently enhanced the scope and functionality of its virtual exhibit booth. The new interactive browser experience is the perfect resource for specifiers and end users. Visitors can easily navigate through the virtual exhibit to get a comprehensive overview of the capabilities of each leading brand while viewing imagery, videos, downloads and literature.



NEW INNOVATION SPOTLIGHT

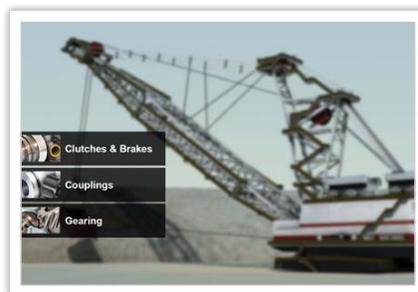
Every month, the Innovation Spotlight section will showcase a featured product from one of our brands that sets the industry apart.

This is a section you don't want to miss to find out what products are chosen!



NEW AUDITORIUM

Upon entering the auditorium, visitors can register and access a wide range of Altra webinars.

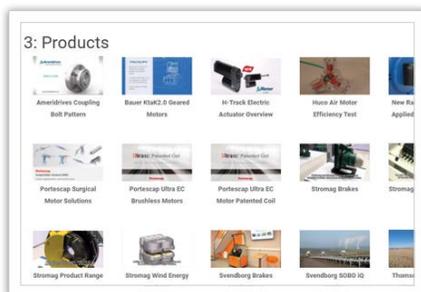
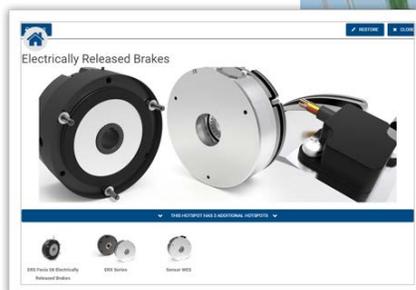


NEW VIRTUAL MARKET WEBSITES

Links to a series of interactive market-specific websites allow visitors to learn what Altra technologies are available for specific applications within an industry.

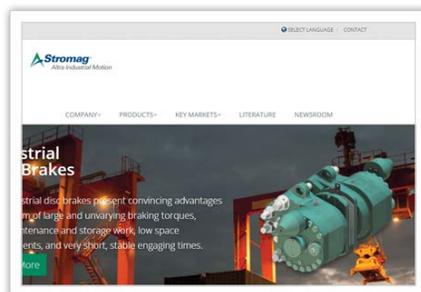
FEATURED PRODUCT DISPLAYS

Each product area/category contains multiple solutions with features and benefits, technical drawings, and catalog, brochure and application profile PDF downloads.



MEDIA TOWER

Includes a link to Altra's extensive video portal featuring product and application profile videos. A brand-segmented literature portal link is also included that allows visitors to view and download literature.



BRAND WEBSITES

Quick links are provided for each individual Altra brand websites.



Visit the Altra Virtual Trade Show at www.AltraEx.com



Scan the QR code to visit Altra's Virtual Trade Show Booth

For more information, download P-8940-C from www.AltraLiterature.com



Power Transmission Solutions for Food & Beverage Applications

The industry-leading global brands of Altra Motion provide precision engineered power transmission components to meet the most demanding washdown requirements for all types of food and beverage processing applications. Altra offers a full range of drivetrain solutions including geared motors, speed reducers, air motors, clutches & brakes, torque-limiting devices, couplings, bearings and shaft accessories.

Altra Motion utilizes advanced technologies, materials and coatings together with extensive application expertise and world-class engineering capability to provide custom-designed, efficient, cost-effective solutions to our customers. For this reason, many of the world's leading food and beverage producers and OEMs choose Altra products for their power transmission needs.

Highly engineered Altra products provide exceptional performance in a wide range of applications including bakery & snacks, meat & poultry, fruits & vegetables, dairy, candy and bottling & capping.

Altra brands that support the food and beverage market include **Bauer Gear Motor, Boston Gear, Formsprag Clutch, Huco, Kilian, Stieber, and Warner Electric.**



For more information, download P-8891-C from www.AltraLiterature.com



Ameridrives American Made Products for American Mills

Ameridrives Americardan U-Joints and Amerigear gear couplings and mill spindle shafts are designed and manufactured in the USA.

Ameridrives is the only company that makes all its gear couplings, spindles and U-joints in the USA. Their dedicated teams in Erie, Pennsylvania and San Marcos, Texas utilize advanced testing, analysis and manufacturing processes to ensure that the quality products provide long-lasting performance in tough hot and cold mill applications.

AMERIDRIVES ADVANTAGES FOR US MILLS:

- Unique, high-quality mill-proven solutions
- Faster response and delivery compared to off-shore competitors
- Expert mill application engineers available to provide analysis of repeated coupling/spindle/U-joint problems on any mill machines
- Visits to your facility (or ours) can be easily arranged
- Metric-sized solutions available to fit all OEM mills
- Fast-turnaround repair and maintenance service for Ameridrives and competitive brand U-joints and products



For more information, download P-8890-AC from www.AltraLiterature.com



Twiflex USA Brake Calipers

Twiflex offers the largest range of industrial disc brake calipers in the world. Spring applied units may be retracted pneumatically, hydraulically or electrically (depending on caliper design) while most direct acting brakes have some form of positive retraction device.

Pneumatically Applied Brakes are best suited for light to medium stopping duties and for tensioning applications where a high degree of control is required.

Hydraulically Applied Brakes address higher torque requirements, while spring applied calipers are essential where braking must be maintained in the event of supply system failure.

Mechanically Applied Units are suitable for light tensioning duties or where no external power is available; they may also be specified when designers wish to use their own means of actuation.

For more information download P-1648-TF from www.AltraLiterature.com



Call Twiflex
Toll-Free: 844.723.3483



Altra OnDemand Webinars



OnDemand Webinars:

- Formsprag Backstops for Shaft Mount Gearboxes
- Key Steps to Getting the Most from your Synchronous Belt Drive Installation
- Proper Torque Arm Use
- Two Ways to Reduce Backstop Maintenance Time and Expense
- Altra Wastewater Solutions
- Helping Us Help You: Product Identification
- High Capacity Gearboxes and Overrunning Clutches
- Precision Torque: Warner Electric Smooth Torque Capping Clutch Technology
- Open Gearing Capabilities: Standard & Custom
- New TB Wood's Sure-Flex Plus® Savings Calculator
- Bauer Gear Motor Solutions in Metal Mill Applications

Fast Facts Webinars:

- **Clutch/Brakes: Heavy Duty or Normal Duty**
Explains the differences in Normal Duty and Heavy Duty product configuration.
- **Power Supplies: AC or DC Side Switching**
A review of why an application will most easily use either switching on the AC or the DC side of the power supply.
- **Magnetic Particle Clutches and Brakes**
A review of magnetic particle design considerations and constraints.
- **Electromagnetic Clutches/Brakes: Why DC?**
An explanation of why electro-magnetic friction clutches and brakes use DC power to operate.
- **Warner Electric Clutches and Brakes: Why not below 100 RPM?**
This presentation explains why Warner Electric clutches and brakes operate best at speeds above 100 RPM.
- **Burnishing Electromagnetic Clutches and Brakes**
An explanation of burnishing and why it is important to proper operation of clutches and brakes.

For more information, visit www.AltraWebinars.com

Altra Application Profile Videos on YouTube

Visit Altra Motion on YouTube to see our newest videos including our recently added Application Profile Video Series.

The AP Video Series features success stories for a variety of industrial applications. We upload new videos routinely, so check back often.

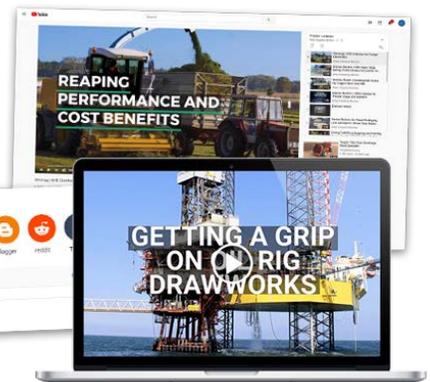
These micro videos comprise the Problem I Solution Playlist and are ideal for sharing with others.

Share your favorite videos via email or various other social media sites. Videos can also be added to custom playlists or saved to a "Watch Later" list.

[YouTube.com/AltraIndMotion](https://www.youtube.com/AltraIndMotion)



Scan to visit the Problem I Solution Playlist on YouTube



Altra Stage Scenery Winches



Kilian Pickup Truck Door Hinge



TB Wood's Mine Cone Crusher Sheave

Ameridrives
Bauer Gear Motor
Bibby Turboflex
Boston Gear
Delevan

Delroyd Worm Gear
Formsprag Clutch
Guardian Couplings
Huco
Kilian

Kollmorgen
Lamiflex Couplings
Marland Clutch
Matrix
Nuttall Gear

Portescap
Stieber
Stromag
Svendborg Brakes
TB Wood's

Thomson
Twiflex
Warner Electric
Wichita Clutch