

September 2012

Power Review

The Power Brands in Power Transmission

Altra Industrial Motion

Vol. 1 | No. 3



Clutches and Brakes

*Warner Electric
Inertia Dynamics
Matrix International
Wichita Clutch
Twiflex Limited*

*Industrial Clutch
Formsprag Clutch
Marland Clutch
Stieber Clutch*



Couplings

*Ameridrives Couplings
TB Wood's
Bibby Turboflex
Huco Dynatork
Ameridrives Power Transmission
Lamiflex Couplings*



Gearing

*Bauer Gear Motor
Boston Gear
Nuttall Gear
Delroyd Worm Gear*



Power Transmission Components

*TB Wood's Belted Drives
Kilian Manufacturing
Warner Linear*

Featured in this Edition...

Altra Expands Global Footprint in South America & China

Lamiflex Couplings joins the Altra Family

Bibby Turboflex - New South Africa Literature

Bauer - New North American Literature

Texas State Award for Wichita Clutch

Altra's Offering of Crane & Hoist Solutions

Kilian Manufacturing New Website & Literature

New & Updated Literature

Latest Listing of Trade Shows Altra Brands will be attending

Plus More Product and Brand Information



Find **Altra Industrial Motion** on:

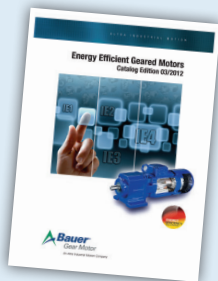


For more information contact us at:
info@altramotion.com or
visit www.altramotion.com

Bauer Gear Motor

Bauer Gear Motor has now published literature to support the North American market. Catalog P-7133-BGM can be ordered via www.altraliterature.com. The 600 page catalog demonstrates the full engineering and design capabilities of Bauer's Energy Efficient Geared Motors. Also now available are over twenty market and product brochures.

Request catalog # P-7133-BGM or visit www.BauerGears.com for more information.



Wichita Clutch

The Texas Workforce Commission (TWC) recently honored Wichita Clutch with the Texas Manufacturing Star Award at the Texas Business Conference in Wichita Falls, Texas. The award acknowledges outstanding private-sector employers who contribute to the growing manufacturing base in Texas.



Eric Michaeli, Facilities Manager of Wichita Clutch receives the Texas Manufacturing Star Award.

TWC Commissioner Representing Employers, Tom Pauken presented the award to Wichita Clutch, a global leader in the design and manufacture of heavy-duty industrial pneumatic and hydraulically-actuated clutches and brakes.



Crane & Hoist Solutions

Altra Industrial Motion is at the forefront of the leading power transmission technology providers for overhead crane and hoist applications.

The new brochure (P-7275-C) and the crane & hoist market portal showcase Altra brands including Ameridrives Couplings, Bauer Gear Motor, TB Wood's, Twiflex Limited and Warner Electric and their expertise in standard and customer product solutions for main hoist drives, bridge drives and long travel drives for all types of crane & hoist designs.

The new Crane and Hoist brochure is available in five languages, Chinese, English, French, German and Russian.

Request brochure # P-7275-C or visit www.altracraneandhoist.com for more information.



Huco Dynatork

New global catalog is now available. Huco Dynatork offers the most comprehensive range of coupling types available from a single manufacturer. Whether you require compensation for intentional misalignment in light duty and manual drives, or high-precision control in sophisticated positioning systems, Huco has the coupling solution.

The company also produces piston air motors that are remarkably quiet, highly efficient and run at low speeds.

Request catalog # P-7293-HD or visit www.huco.com for more information.



Nuttall Gear | Delroyd Worm Gear

Nuttall Gear and Delroyd Worm Gear, providers of vast experience in designing and manufacturing worm gears and worm gear drives as well as helical drive assemblies for a variety of mechanical equipment, announce the publishing of updated literature.

Included in the launch are two freshly modified catalogs and a variety of brochures available for download and order at www.AltraLiterature.com.



Kilian Manufacturing

Kilian Manufacturing, an Altra Industrial Motion company, is proud to announce the availability of the following new tools:

- The new and expanded Kilian website that features new product information, automotive applications, news / press and distributor contact information
- The revised 'Precision Machined Bearings' catalog (P-7288-KM)
- The redesigned 'No-Rust Bearing Housed Units' brochure (P-7289-KM)

All literature is available for order or download from the Kilian Manufacturing Literature Portal www.AltraLiterature.com.



Boston Gear | Product Line Expansion

700 Series Worm Gear Speed Reducer Hollow Output Shafts are now available in 5.25" center distances (752 sizes). [See brochure P-7349-BG for more information.](#)

Expanded 700 Series offering. Now available in additional ratios 80:1 and 100:1
[See flyer P-7346-BG for more information.](#)

Learn more about the full line of Boston Gear Stainless Steel Motors. These wash-down motors are designed for use in food and beverage processing or other applications where motors are frequently exposed to moisture, humidity, certain chemicals or other wash-down environments. [See flyer P-7358-BG for more information.](#)



Formsprag Clutch

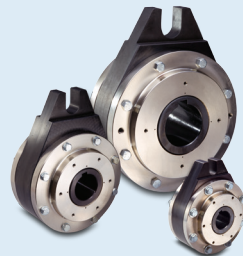
Model FHB - High Speed External Backstops are designed for use on inclined conveyor and bucket elevators and are drop in replacements for Falk Model BIF. Formsprag's 60+ years of backstopping experience has been used to create a new design with inner race Centrifugal Throw-out Sprags to meet your backstopping requirements for inclined conveyors or bucket elevators that are using a Falk Gear Reducer with the backstop mounted externally on the high speed or intermediate shaft.

The Model FHB is available in three sizes:

- FHB-10 Bore range is 1.13 to 1.88 inches
- FHB-20 Bore range is 1.75 to 2.25 inches
- FHB-60 Bore range is 2.25 to 3.75 inches

For additional information request flyer # P-1856-FC.

For applications assistance call 800-927-3632.



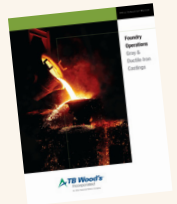
TB Wood's

Check out the new TB Wood's literature featuring their range of competitively priced Taper Lock Bushings.

Request catalog # P-7341-TBW or visit www.tbwoods.com for more information

Pouring iron since 1857, TB Wood's ISO 9001:2008 registered foundry operations are capable of producing parts up to 10,000 pounds per cast part. In addition, our complete to print capabilities, quality control procedures and proven delivery system enable us to satisfy most casting requirements quickly and efficiently, on-time and on-budget.

Request catalog # P-1791-TBW or visit www.tbwoods.com for more information.



Altra Expands Global Footprint

South American Acquisition

Lamiflex do Brasil Equipamentos Industriais Ltda. the premier Brazilian manufacturer of high-speed disc couplings is now a member of Altra Industrial Motion and will be known as Lamiflex Couplings. "Expanding our reach in emerging geographies is a key component of Altra's strategic plan, and the acquisition of Lamiflex provides us with an important growth platform in Brazil," said Carl Christenson, Altra's President and CEO.



Gear Motor Specialist Bauer Opens New Assembly Factory in China

One of the longest established manufacturers of gear motors in the world, Bauer, has announced the opening of its first assembly plant in China, with the main objective to provide Bauer Gear Motor major OEM partners with operations in the Asia Pacific Region with local support and product availability.

Altra Couplings

A ground-breaking ceremony to celebrate the construction of a new 90,000 sq. ft. manufacturing facility in Changzhou, China (near Shanghai) was held recently. This new plant is Altra's second manufacturing facility in China.

The facility will enable technical support. Initially, coupling production at the new facility will be focused on products for the Chinese wind power, metals production, oil and gas, and power generation markets.

New Bibby Turboflex South Africa - Product Overview Brochure

Request catalog # P-7311-BB or visit www.bibbyturboflex.com for more information.



Local Altra Couplings support join with Mark Klossner, President of Altra Couplings, in the ground-breaking ceremony

The Bauer Gear Motor Asia Pacific support team



New Literature

Now Available for Download or Request..

New/Updated Catalogs, Brochures, Flyers and More!

P-1033-WC	Size 7.0 Mesur-Fil Fluid Couplings Manual
P-1033-1-WC	Size 9.4 Mesur-Fil Fluid Couplings Manual
P-1033-3-WC	Size 12.4 Mesur-Fil Fluid Couplings Manual
P-1362-16-C	Bakery/Snack Food Applications Flyer
P-4050-FC	General Purpose Overrunning Clutches FRB 400 through 1027 Manual
P-7257-APT-cn-A4	Americardan Universal Joints 3000 & 5000 Series Catalog
P-7288-WE	Precision Machined Bearings Catalog
P-7289-KM	"No Rust" Bearing Housed Units Flyer
P-7308-WE	ERD / ERDD VAR03 Flyer
P-7309-WE	ERD / ERDD GEN2 Flyer
P-7311-HD	Bibby Turboflex South Africa Overview Brochure
P-7312-HD	Flexible Couplings Overview Brochure
P-7341-TBW	Taper Lock® Bushings Product Overview & Price Guide
P-7358-BG	Boston Gear Stainless Steel Motors Flyer

To download or request literature visit www.AltraLiterature.com.



Articles & Application Profiles

Articles

for all Altra Brands

P-7285-WE	The Importance of Suppression Circuit Design for Electric Clutches and Brakes
P-7306-TF	Twiflex Disc Brakes Meet the Needs of Overland Coal Conveyors
P-7339-NG	Large Gearbox Maintenance and Lubrication
P-7286-TBW	The Torque Wrench: An Under-Appreciated Tool with a Big Impact



Application Profiles

for all Altra Brands

P-1803-WC	Wichita Kopper Kool Clutch for Anchor Handling Vessel Winches
P-7331-NG	Custom Heavy-Duty Gear Drives for Moveable Bridge
P-7332-NG	Custom Heavy-Duty Gear Drives for Moveable Bridge
P-1903-WE	Modified SF-825 Clutch for Hydro-Mulchers
P-7299-NG	Custom Heavy-Duty Gearing for Transit Rail Cars



To download articles or Application Profiles visit www.AltraLiterature.com.

Tradeshows

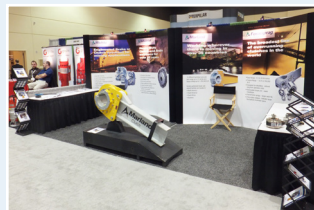
Upcoming Shows

2012 Shows

Electra Mining	Johannesburg, South Africa	September 10-14
China Beverage	Beijing, China	September 19-22
Mine Expo	Las Vegas, NV	September 24-26
Turbomachinery	Houston, TX	September 24-27
IPA 2012	Paris, France	October 21-25
Pack Expo	Chicago, IL	October 28-31
ITES 2012	London, UK	November 28-29
Power Gen 2012	Orlando, FL	December 11-13

2013 Shows

SME	Denver, CO	February 24-27
METS II	Doha, Qatar	March 18-20
Coal Prep	Lexington, KY	April 30-May 2
OTC	Houston, TX	May 6-9
Coal Gen	Charlotte, NC	August 14-16
AIMEX	Sydney, Australia	September 20-23



Formsprag Clutch and Marland Clutch attended the **SME 2012 - Society for Mining, Metallurgy & Exploration**, February 19th-22nd in Seattle, WA

Altra Newsroom

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