

December 2013

Power Review

The Power Brands in Power Transmission

Altra Industrial Motion

Vol. 2 | No. 4

Innovative Power Transmission Industry Solutions for:



Crane & Hoist



Metal Producers & Metal Processing

Featured in this Edition...

Reducer Express Program

New S-Track Linear Actuator

Delroyd Improved Delivery

Formsprag Improved Deliveries

Baur Gear Motors Deliver 40% Savings

Stainless Steel Models

New Strategic Marketing

Stay Up to Date with Altra's Online Tools



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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 Industrial Motion *The Power Of Experience*

- | | | | |
|--------------------------------|----------------------|----------------------|-----------------|
| Ameridrives Couplings | Delroyd Worm Gear | Lamiflex Couplings | Twiflex Limited |
| Ameridrives Power Transmission | Formsprag Clutch | Marland Clutch | Warner Electric |
| Bauer Gear Motor | Huco Dynatork | Matrix International | Warner Linear |
| Bibby Turboflex | Industrial Clutch | Nuttall Gear | Wichita Clutch |
| Boston Gear | Inertia Dynamics | Stieber Clutch | |
| | Kilian Manufacturing | TB Wood's | |

Reducer Express Program

Order your 700 Series worm gear, 800 Series Helical (in-line or right angle) or 200 Series Optimount helical gear drives using Reducer Express, and we guarantee same day shipment by air if the order is received by 12pm Eastern - or next business day shipment by air if the order is received after 12pm. If we miss, the air freight is free!

For more information about this innovative program, please contact our Customer Service Department at CustomerService@bostongear.com, or your local distributor.

REDUCER EXPRESS

SAME DAY
GUARANTEED
SHIPMENT

 **Boston**
Gear



Delroyd Improved Delivery

To Delroyd Worm Gear, attaining first-class delivery performance is essential. Delroyd's new delivery commitment allows them to complete the order-to-delivery process in three weeks.

P30 - P40 - P50 - P60 & HP40 - HP50 - HP60 Units

This new delivery commitment is a result of capital investment in new machinery and improved manufacturing processes.

For more information, download promotional flyer P-7560-DWG from www.AltraLiterature.com.

Watch the video at www.YouTube.com/AltraMotion

 **Delroyd**
Worm Gear



Baur Gear Motors Deliver 40% Savings

Leading geared motor specialist Bauer Gear Motor has welcomed the results from a direct product comparison test to see how it's latest IE4, super premium efficiency Permanent Magnetic Synchronous Motor performed against a standard Asynchronous Motor.

The test was carried out on a Hüber disc thickener at a waste water treatment plant in Germany in partnership with inverter drive specialist Danfoss. Once installed the motor from Bauer was found to operate with 87.7% efficiency and delivered energy savings of almost 40%.

Watch the video at www.YouTube.com/AltraMotion



Scan to Visit
Bauer Gear Motor's Video on
YouTube!

 **Bauer**
Gear Motor

New S-Track Linear Actuator

Warner Linear has expanded their line of S-Track linear actuators with the addition of a new programmable model.

An easy-to-use integrated keypad allows operators to set and reset end of travel positions as well as two intermediate stops.

New S-Track electric actuators are designed for better control and quieter operation in general duty applications including medical, industrial, turf & garden and recreational vehicles.

For more information, visit www.WarnerLinear.com or download P-1581-WL from www.AltraLiterature.com.

 **Warner**
Linear



Formsprag Improved Deliveries

Get Formsprag FSO and FSR clutches in 2-5 days!

Formsprag has always strived to provide the highest quality products to meet your requirements in addition to developing special designed when needed.

Formsprag has improved their production planning and manufacturing methods in an effort to reduce lead times on specific models.

Formsprag's Premier program offers over 226 different clutches that are shipped the same day, and Formsprag Clutch provides the widest range of models and designs in the industry.

For more information, download P-1631-FC from www.AltraLiterature.com.

 **Formsprag**
Clutch



Stainless Steel Models

Stainless steel washdown duty speed reducers have been specially designed to suit the rigorous requirements of washdown duty applications for the Food & Beverage industry.

Features and benefits include:

Output torque up to 7.700 lb.in. (870 Nm)
Input power to 10 HP (7.5 kW)
Meets the demanding requirements of washdown applications
316 Series stainless steel housing with domed crown and rounded corners

Visit www.helical2000.com for more information and specifications, or download catalog P-7077-BBG and promotional flyer P-7417-BG.

 **Boston**
Gear



New Strategic Markets

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.



Altra Industrial Motion brands Ameridrives Couplings, Ameridrives Power Transmission, Bauer Gear Motor, TB Wood's, Marland Clutch, Formsprag Clutch, Nuttall Gear, Delroyd Worm Gear, Stieber Clutch, Twiflex Limited, Wichita Clutch and Bibby Turboflex provide power transmission and motion control solutions for the metal mill and metal processing industries.

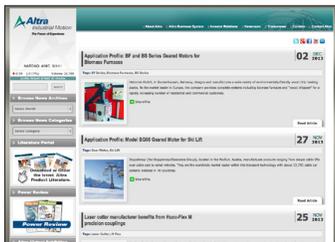
To support the metals market two brochures have been published identifying where specific Altra products are utilized throughout metal mills including blast furnaces, continuous casters, roughing mills, finishing mills, cold mills and coilers.

Also launched are two new websites, www.AltraMetalProducers.com and www.AltraMetalProcessing.com, that offer the global metals industries convenient access to Altra brands, products and applications critical to virtually every operation in metal mills and metal processing facilities.

Download the new literature (P-7404-C and P-7415-C) at www.AltraLiterature.com.

Stay Up to Date with Altra's Online Tools

Altra Industrial Motion makes it quick and easy to get the information you need when you need it. Check out the following tools available to you 24 hours a day:



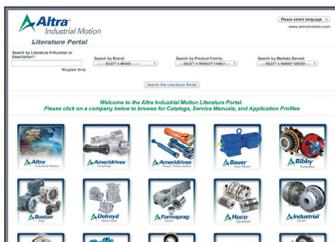
Newsroom news.altramotion.com

Updated weekly with the latest brand, product, market and event news.



Brand Sites

Available for each of the 21 Altra companies, these sites have standard features such as product information and distributor/sales locators.



Literature Portal www.altraliterature.com

Conveniently download or order the latest catalogs, brochure, service manuals and more on the Literature Portal.



Market Sites

18 different market sites provide an overview of Altra products for each specific industry, sorted by application.



Virtual Tradeshow www.altraex.com

A cyber environment allowing visitors to watch and download product information.



Platform Sites

These feature our comprehensive product offering for a wide variety of applications spanning many industries.



Social Media

Follow Altra on a variety of social media outlets where we promote brand, product market and event information.

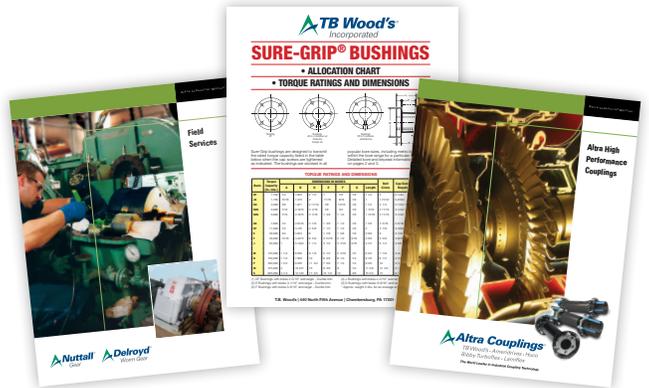
New Literature

Now Available for Download or Request..

New/Updated Catalogs, Brochures, Flyers and More!

- P-1469-MC-CN-A4 Marland Backstop catalog
- P-1674-TBW-RU-A4 G-Flex Grid Coupling catalog
- P-1721-CG-RU-A4 Coupling Solutions for Pump Applications brochure
- P-1723-11-AC-RU-A4 Ameridrives Product Line Card
- P-1744-CG-RU-A4 Altra Industrial Couplings brochure
- P-1938-BB-RU-A4 Bibby Overview brochure
- P-1939-BB-RU-A4 2000 Series Taper Grid Resilient Couplings brochure
- P-1941-BB-A4 8000/6000 Series High Performance Couplings for High Speed Applications
- P-1943-BB-RU-A4 Torsiflex Disc Couplings brochure
- P-1956-TBW-RU-A4 Dura-Flex Elastomeric Couplings (Metric) catalogue
- P-1957-TBW-RU-A4 Sure-Flex Elastomeric Couplings (Metric) catalogue
- P-230-WE Electrically Released Brake ER-825, ER-1225 with Pin Drive Armatures for KONE Inc. manual
- P-6003-NG Type TDS Helical & Helical / Bevel Speed Reducers manual
- P-7010-ND Repair and Rebuild Services brochure
- P-7163-BGM-RU-A4 Bauer Gear Motor brochure
- P-7240-BB-RU-A4 Bibby III Series Standard and Modified Designs brochure
- P-7423-DWG Delroyd Gearing Worm Gear Sets 2" – 48" Center Distance
- P-7429-WE-A4 XCTRL: A New Tension Control System flyer
- P-7433-C & A4 Heavy Duty & Overrunning Clutch Brake Group Engineering Capabilities brochure
- P-7501-TBW Sure-Grip Bushings brochure
- P-7513-SC-CN-A4 Torque Limiting/Load Sharing High Speed Backstop RDBK
- P-7515-CG Altra High Performance Couplings brochure
- P-7522-WL-CN-A4 Electric Actuators and Actuator Controls M-Track brochure
- P-7524-TBW TB Wood's Belted Drive Selection Program brochure
- P-7542-ND Field Services brochure
- Form 1183 HD Elastomeric Coupling HD Standard, All Sizes manual
- Form 446-S Comparison of Ameridrives Closed Eye to Split Eye Yokes

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



Articles & Application Profiles

Articles for all Altra Brands

- P-7380-BG Stainless Steel Powertrains Provide Peace of Mind
- P-7538-BG Powering a Hospital's Underground Monorail
- P-7550-C Conveyor Confidential

Application Profiles for all Altra Brands

- P-1801-MC 1.4 Mile Overland Conveyor
- P-7072-BGM BK Series Geared Motors for Automated Signage
- P-7073-BGM BM Series Geared Motors for Overhead Conveyors
- P-7074-BGM CleanDrive Geared Motors for Commercial Dishwashing Systems
- P-7075-BGM BF Series Geared Motors for Shipboard Water Treatment System
- P-7076-BGM BF Series Geared Motors for Rail Rolling Mill
- P-7078-BGM BG & BF Series Geared Motors for Steel Mill Assembly Line
- P-7079-BGM BF & BS Series Geared Motors for Biomass Furnaces
- P-7081-BGM Model BK90 Geared Motors for Concrete Mixers
- P-7082-BGM Series Geared Motors for Cold Storage Monorail Systems
- P-7084-BGM Model BG06 Geared Motor for Ski Lift application/profile
- P-7085-BGM Aseptic Drive Geared Motors for Food Processing/Packaging
- P-7241-C Custom Sheave & Shaft Assemblies for World Trade Center
- P-7318-HD Custom SS Multi-beam Coupling for Rocket Launcher
- P-7335-BG Series 2000 Helical Bevel Gear Drives for Mud Pump Agitators
- P-7434-TBW Custom V-Belt Sheaves for Windrow Compost Turners
- P-7435-WE CMS Clutch/Brake for Garden Tractors
- P-7479-BG Modified SBK 700 Series Speed Reducers for Cartoning Machines
- P-7528-WE SBK 700 Series Speed Reducers for Egg Processing Lines
- P-7540-NG Recoiler Gear Drive Upgrade for Steel Slitting Line
- P-7548-BGM BK and BF Series Geared Motors for Asphalt Mixing Plant
- P-7482-WE E320 VAR-04 Tooth Clutch for Oil & Gas Geophysical Logging Trucks

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

Tradeshows

Upcoming Shows

2014 Shows

SME 2014	Salt Lake City, Utah	February 23-26
CIPPE 2014	Beijing, China	March 19-21
AFS Cast Expo		
GCA 2014	Galveston, TX	April 6-9
Hannover 2014	Hannover, Germany	April 7-11
CHINAPLAS	Shanghai, China	April 23-26
Coal Prep 2014	Lexington, ky	April 28 - May 1
OTC 2014	Houston, TX	May 5-8
WEE 2014	Guangzhou, China	May 13-16
MMC 2014	Beijing, China	May 19-22
CeMAT 2014	Hannover, Germany	May 19-23
IE Expo 2014	Shanghai, China	May 20-22
GPS 2014	Calgary, Canada	June 12-14
Electra Mining 2014	Johannesburg, SA	September 15-19
HUSUM Wind 2014	Husum, Germany	September 23-26
PTC 2014	Shanghai, China	October (TBD)
China Beverage	Beijing, China	October 13-16
Turbomachinery 2014		
ADIPEC 2014	Abu Dhabi	November 3-6
Power Gen 2014	Orlando, Florida	December 9-11

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