

June 2013

Power Review

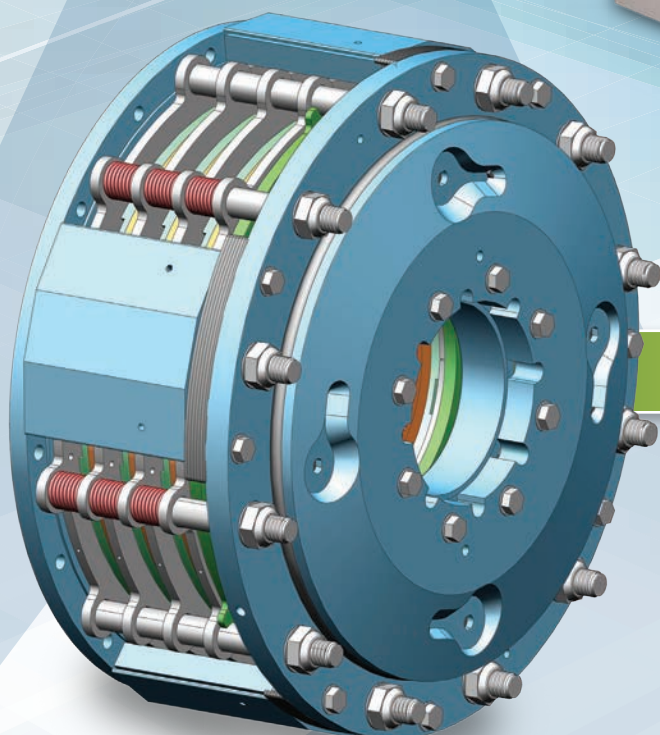
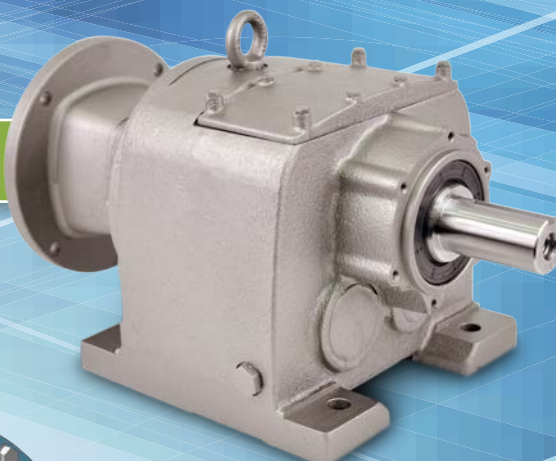
The Power Brands in Power Transmission

Altra Industrial Motion

Vol. 2 | No. 2



NEW



NEW



NEW



Featured in this Edition...

Virtual Exhibition

Ameridrives Power
Transmission

Literature Portal

Connecting Technologies

Boston Gear &
Bauer Gear Motor

Wichita Clutch

Boston Gear

Warner Linear



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Industrial Clutch

Inertia Dynamics

Kilian Manufacturing

Lamiflex Couplings

Marland Clutch

Matrix International

Nuttall Gear

Stieber Clutch

TB Wood's

Twiflex Limited

Warner Electric

Warner Linear

Wichita Clutch



Scan to download
the interactive version of
the Power Review

Combining photorealistic 3D renderings, interactive tools and video with numerous images, descriptions and downloads, Altra has created a cyber trade show where visitors can find, watch and download product information both quickly and conveniently.

The new website provides an overview of the Altra product platforms broken down by brand and includes the following features:

Product Lines: descriptions, photos, related videos and literature all available in one location

An overview of Altra is provided by Carl Christenson, President and CEO; Craig Schuele, VP of Marketing & Business Development and Gerry Ferris, VP of Global Sales.

Trade Show Schedule: a list of upcoming shows for 2013

To see more features and interact with the full site, visit www.AltraEx.com.



Ameridrives Power Transmission

Ameridrives Power Transmission recently launched their new comprehensive catalog **Industrial and Off-Highway Americancan Universal Drive Shafts**.

The new catalog offers advantages, applications, design features and selection information for the 2000 Series, 3000 & 5000 Series, Wing Bearing Series and more.

APT designs, sources, manufactures and tests a complete drive shaft product offering with industry leading performance.

Download the new catalog P-7420-APT at www.AltraLiterature.com and visit www.AmeridrivesPowerTransmission.com for more information.



Literature Portal

Altra recently announced it has added new enhancements and content to the Literature Portal at

www.AltraLiterature.com

An excellent resource for engineers and technical professionals, the portal contains links to catalogs, brochures, line cards, application profiles, magazine articles and service manuals from all Altra brands.

PDF files of any item can be easily downloaded for fast viewing, or hard copies can be ordered and shipped to any location.

The site is also available in: Chinese, French, German, Portuguese, Spanish and Russian.



Connecting Technologies

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For more information about this quarter's promotion, including how to enter to win, visit our Facebook page at www.facebook.com/AltraMotion



Boston Gear & Bauer Gear Motor

2000 Series Helical Gear Drive and Gear Motor expanded offerings now include:

Inline Models

- Unique mounting registers for fast and flexible installation
- Torque range up to 39,000 in.lb. (4400 Nm)
- Low maintenance with rounded housing surfaces for easier cleaning
- Premium acrylic paint pigmented with 316 stainless steel flake for high corrosion and abrasion resistance

For more information and additional features download the new catalog P-7414-BBG and the promotional flyer P-7419-BBG.

Stainless Steel Models

Servicing the strict demands of the Food & Beverage Industry.

- 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 information and specifications, or download catalog P-7077-BBG and promotional flyer P-7417-BG.



Wichita Clutch

Lightweight wcbAM Brakes

Wichita Clutch has developed a new, lightweight version of its popular AquaMaKKs water-cooled brakes. All water jackets, including the float, center and back plate, are made of corrosion-resistant, lightweight engineered composite material.

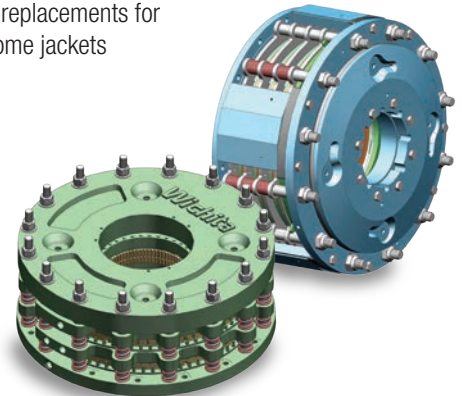
Composite Water Jackets now Available as Replacements in non-Wichita Brakes

These new corrosion-resistant, lightweight engineered composite water jackets are designed as drop-in replacements for cast iron jackets in WCB compatible brakes. They offer the additional benefit of weight reduction, with some jackets weighing at least 60% less than iron jackets.

New AirMaKKs SSB Brakes Introduced for Offshore and Mining Applications

Wichita recently added the air cooled, spring-set, air released AirMaKKs SSB high torque brakes to its AquaMaKKs family of clutches and brakes. It is designed to provide low speed braking assistance in applications including conveyors, cranes and drawworks where they serve as a main brake that provides both parking and E-stop braking functions.

For more information about these new products visit www.wichitaclutch.com.



Boston Gear

Boston Gear recently published their new brochure **Open Gearing Design and Engineering Capabilities** where you can find detailed information about the abilities of the gearing line, including

Stocked Gearing - immediate availability (over 2,000 stocked varieties)

Modified Stock Gears - Mounting Flexibility

Custom Gearing

Download the new brochure (P-7202-BG) at www.AltraLiterature.com.



Warner Linear

Warner Linear 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.

Additionally, the new I-Track is now available.

The I-Track's unique inline design is ideal for light and medium-duty applications where parallel motor type actuators won't fit in limited space requirements.

Download the product catalog (P-1581-WL) at www.AltraLiterature.com.



New Literature

Now Available for Download or Request..

New/Updated Catalogs, Brochures, Flyers and More!

P-7261-BB-DE-A4	Torque Limiting Overload Protection Brochure (German)
P-1744-CG-DE-A4	Altra Couplings Brochure (German)
P-1636-WC	AquaMaKks Water Cooled Clutches & Brakes
P-7048-WC	AquaNaKks Water Cooled Clutches & Brakes Interchange
P-7414-BBG	2000 Inline Helical Gear Drives & Gear Motors
P-7417-BG	Stainless Steel Helical Bevel Gear Drives
P-7419-BBG	Series 2000 Inline Helical Gear Drives and Gear Motors
P-7077-BBG	2000R Right Angle Helical Bevel Gear Drives & Gear Motors
P-7202-BG	Open Gearing Design and Engineering Capabilities
P-1943-BB	Torsiflex Disc Couplings
P-1310-WE	Wrap Spring Clutches and Brakes
P-1791-TBW	Foundry Operations-Gray & Ductile Iron Castings
P-1791-1-TBW	Foundry Operations Capabilities
P-7424-WE-A4	Warner Electric Europe Overview
P-1700-HD	Huco Air Motors
P-7039-C-FR-A4	Altra Overview Flyer (French)
P-7416-MX	Servo Motor Brakes
P-1581-WL-A4	Electric Actuators and Actuator Controls

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



Tradeshows

Upcoming Shows

2013 Shows

Kwazulu NITE	Durban - Kwazulu Natal	July 23-26
Coal Gen	Charlotte, NC	August 14-16
AIMEX	Sydney, Australia	August 20-23
Fenasucro	Sertãozinho, São Paulo	August 27-30
Pack Expo	Las Vegas, NV	September 23-25
Turbomachinery	Houston, TX	October 1-3
MecaTec	Helsinki, Finland	October 1-3
Interlift	Augsburg, Germany	October 15-18
PTC Asia	Shanghai, China	October 28-31
Maintenance Congress	Brazil	October
Pulp & Paper	Brazil	October
ADIPEC	Abu Dhabi	November 1-13
ITES	London, UK	November 12-14
Power Gen 2013	Orlando, FL	November 12-14
Marintec China	Shanghai, China	December 3-6



OTC 2013 • May 2-3, 2013 • Houston, Texas



Mining World 2013 • May 14-16, 2013 • Moscow, Russia

Articles & Application Profiles

Articles

for all Altra Brands

P-7379-BGM	Field Test Shows Bauer Delivers 40% Energy Savings
P-7418-TF	Taking the Strain



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