

# Power Review

*The Power Brands in Power Transmission*

**Altra Industrial Motion**

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## **Boston & Bauer Washdown Gear Drives and Gear Motors**

***For the Food & Beverage Industry***

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Ameridrives Couplings

Ameridrives Power  
Transmission

Bauer Gear Motor

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Boston Gear

Delroyd Worm Gear

Formsprag Clutch

Guardian Couplings

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Inertia Dynamics

Kilian Manufacturing

Lamiflex Couplings

Marland Clutch

Matrix International

Nuttall Gear

Stieber Clutch

Svendborg Brakes

TB Wood's

Twiflex Limited

Warner Electric

Warner Linear

Wichita Clutch

## Boston & Bauer Washdown Gear Drives & Gear Motors for the Food & Beverage Industry

As the leading innovators in gearing and gear motor technology, Boston Gear and Bauer Gear Motor present a full line of Stainless Steel and Aseptic products that provide sanitary protection and optimal performance in the toughest caustic environments.

### Distinct Advantages of the Boston Gear and Bauer Gear Motor offering:

#### 1. Wide Breadth of Products

- Worm / Helical-Worm / Helical-Bevel or Helical / Parallel Shaft
- Gear Drives (Speed Reducers) / Gear Motors / Shaft Accessories
- Reductions of 3:1 thru 10,000:1
- Output Torque from 100 lbf-in thru 7,500 lbf-in

#### 2. Critical Product Features for Washdown Suitability and Sustainability

- NSF International Certified (Worm Gear Drives)
- UL/ULc Certified (Gear Motors)
- IP67 / IP69K Compliance
- The Original Domed Crown™ Technology
- 316SS Cast Housings

#### 3. Performance Competitive Advantages

- Proven: Longer Product Life
- Proven: Higher Motor Efficiency
- Proven: Higher Gearing Operating Efficiency
- Proven: Lower Gearing Operating Temperature
- Proven: Reduced Installation Time & Maintenance Cost



Scan to watch  
Boston & Bauer  
Washdown video



For more information  
download P-8026-BBG from  
[www.AltraLiterature.com](http://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](http://www.AltraLiterature.com)



Call Twiflex  
Toll-Free: 844.723.3483



## TB Wood's Introduces Improved Belted Drive Online Selection Tool

TB Wood's has recently introduced more enhancements to their popular online Belted Drive Selection Program at [beltdriveselector.tbwoods.com](http://beltdriveselector.tbwoods.com). 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.

TB Wood's is the only manufacturer that currently offers an online selection tool that checks for both criteria. The new features provide peace of mind to users as it helps to prevent the design of drives where the metal components are not properly sized. This issue has become increasingly important as belt manufacturers frequently increase belt capacity, but new metal products are not being designed to accommodate those larger torque capacities.

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 Power Chain, Power Chain II Carbon and Timing Synchronous Belts.

Visit [www.TBWoods.com](http://www.TBWoods.com) & [BeltDriveSelector.TBWoods.com](http://BeltDriveSelector.TBWoods.com)



## TB Wood's & Ameridrives Couplings 24-Hour Break Down Assistance Line

Available for: **TB Wood's** Form-Flex® and Torsiflex-i  
**Ameridrives** Amerigear Coupling Products

Breakdowns and machining problems don't always occur during the 9-5 workday. That's why TB Wood's Form-Flex® and Torsiflex-i couplings and Ameridrives Amerigear coupling products have 24-hour support.

Call anytime and someone is available to help.

Opening fee does apply. An additional fee also applies for any machining to be done if the parts/materials are available. Customer is responsible for arranging the delivery.

For more information, download P-8051-CG from [www.AltraLiterature.com](http://www.AltraLiterature.com)

After Hours & Weekend Support: 512-353-4000



## Marland Clutch Certified Rebuild Services

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

Read more about the service available to help you with your rebuild requirements by downloading Service Profile, **P-8093-MC | Cement Kiln CEBMAG Backstop & CECON Clutch – Rapid Response Delivery** from [www.AltraLiterature.com](http://www.AltraLiterature.com)

For more details on our cost saving certified Marland Rebuild Program, call 1-888-216-3515



## Genuine Wichita Replacement Parts

Wichita has years of experience in building value into every Genuine Wichita Replacement Part. Competitively-priced Wichita parts, made with quality materials and leading-edge technology, not only outlast the competition, resulting in lower life cycle costs, they also fit precisely to give customers the assurance of trouble-free performance. That's why Wichita can confidently offer the very best warranty in the business.

For more information download P-8031-WC & P-8032-WC from [www.AltraLiterature.com](http://www.AltraLiterature.com)



## Bauer Introduces New HiflexDRIVE

The latest HiflexDRIVE range is available in a standard, painted configuration for conventional applications, or in aseptic and stainless steel versions that are specifically designed to operate in hygienic environments.

Ideally suited to conveyor applications, the HiflexDRIVE solution offers many advantages in terms of performance, reliability and flexibility. However, the special hygiene demands of industries such as pharmaceuticals and food & beverage, require specialized components that typically have to be specified to withstand the regular cleaning regimes and provide clean operation without risk of contamination.

For more information download P-8083-BGM from [www.AltraLiterature.com](http://www.AltraLiterature.com)





**NEW**

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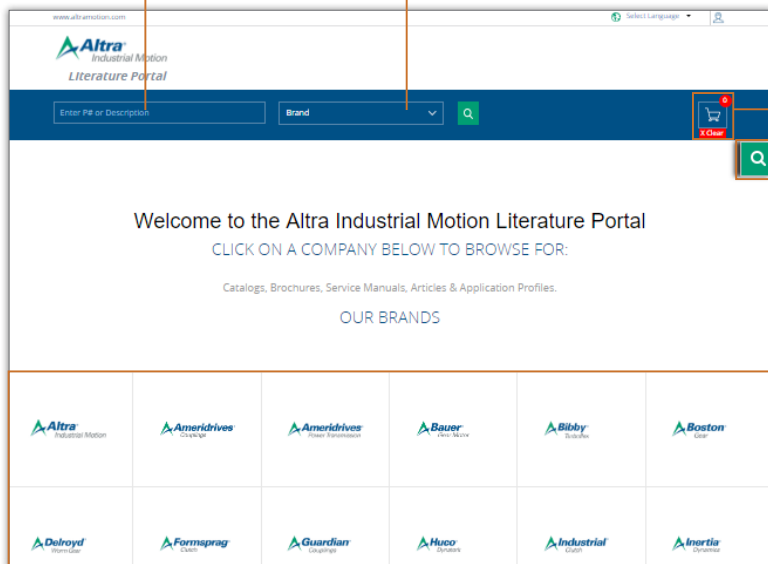
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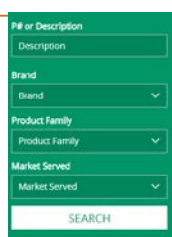
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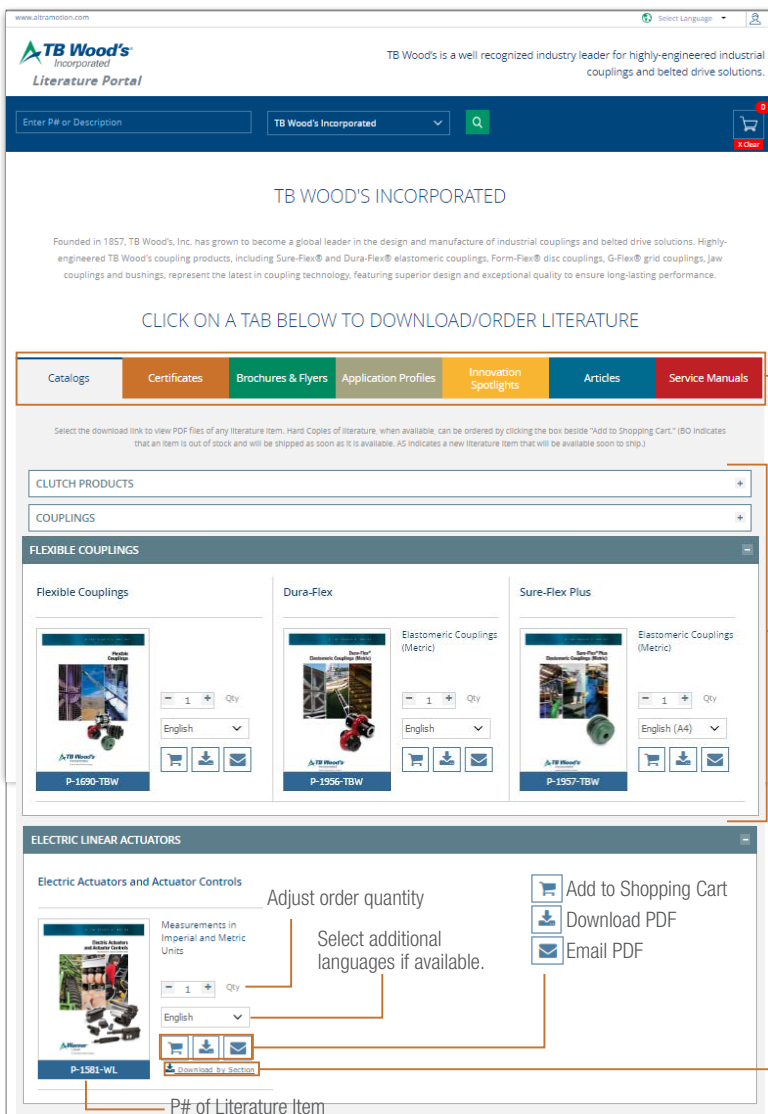
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- Service Manuals
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