



Wichita Clutches and Brakes provide high speed acceleration and deceleration that are essential in today's process equipment.

They are available in a wide variety of designs and mounting configurations and are used extensively around the world by leading OEM's in metalworking, steel, pulp/paper, material handling, paper converting, mining, and energy.

### Customer Service & Application Support

1-800-964-3262

[www.wichitaclutch.com](http://www.wichitaclutch.com)

P-1723-6-WC 8/17



#### Low Inertia Air Tube Disc Clutches and Brakes

Air Tube design provides fast response with smooth engagement. Four clutch combinations; four brake combinations. Low inertia design reduces power consumption and heat build up.



#### CCB Series Clutch/Brakes

These units provide fast, smooth cycling for stamping presses and metal forming equipment by combining a high performance clutch and spring set brake in a compact assembly.



#### Ball Mill Clutches

Ideal for jogging and inching applications, these clutches are specially designed to provide quick, smooth starts with limited current surge for heavy duty grinding mills.



#### Coupling Clutches

The standard vent combination clutch/coupling, unaffected by centrifugal force, is designed for reliable in-line power transmission.



#### Power Take-Off Clutches

Both air tube and mechanically activated PTO's are available in side load and in-line models.



#### Kopper Kool Clutches & Brakes

These units represent the ultimate design for very high heat dissipation in the most rugged tensioning applications including drawworks. Air actuated and water cooled Kopper Kool models feature a copper disc design.



#### AquaMaKKs Brakes

The world's most advanced water-cooled brake features a durable air tube design, water channels for balanced flow, and long-lasting friction material applications including drawworks. Air actuated and water cooled Kopper Kool models feature a copper disc design.



#### Mistral Air-Cooled Tension Brakes

Specifically designed to meet the demanding tensioning requirements of the corrugated industry, Mistral brakes provide consistent tension control and faster line speeds (up to 1480 ft./min.). Torque range exceeding 15,900 in.lbs.



#### Modevo Air-Cooled Tension Brakes

Modevo brakes provide smooth control at line speeds in excess of 2,000 ft./min. These bi-directional brakes have a high heat dissipation capacity (2.8 - 5 Kw). Torque capacity from 659 lb.ft. to 3,181 lb.ft.



#### Mesur-Fil Fluid Couplings

Designed to deliver reliable smooth power transmission, specifically in a soft start or overload application. Rated for motors up to 50 HP. They provide smooth soft starts while reducing current draw on the motor by 33%.

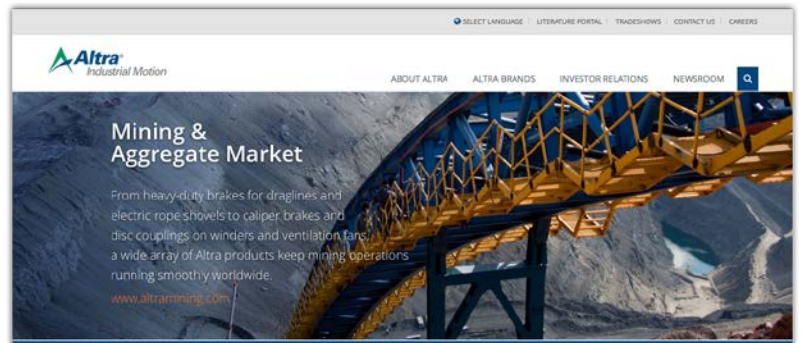
# Online Resources

[www.altramotion.com](http://www.altramotion.com)

## Everything Altra

From the Altra homepage you can connect to all of our brands, and visit our market portals to find solutions for your specific needs.

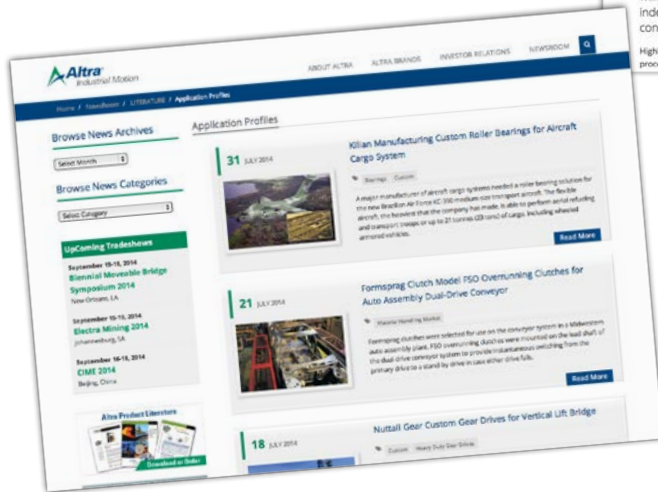
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We are a leading global designer and manufacturer of quality power transmission and motion control products utilized on a wide variety of industrial drivetrain applications.

Altra clutches and brakes, couplings, gearing and PT component product lines are marketed under 22 well known manufacturing brands that have each been in existence for over 50 years. Operating independently, each of these companies is committed to the guiding principles of operational excellence, continuous improvement and customer satisfaction.

Highly-engineered Altra solutions are sold in over 70 countries and utilized in a variety of major industrial markets, including food processing, material handling, packaging machinery, mining, energy, automotive, primary metals, turf and garden and many others.



## Get Connected

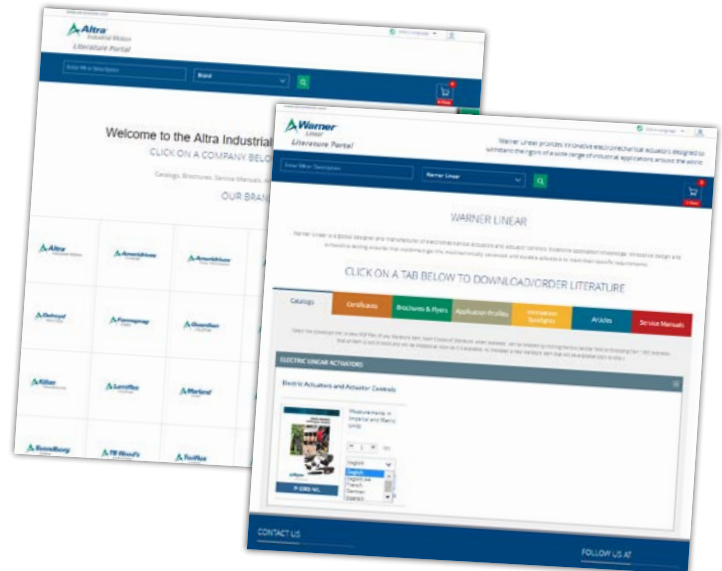
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## Literature Portal

Conveniently download and request Altra's latest catalogs, brochures, service manuals and more on the Literature Portal. Find the latest product information to meet your power transmission requirements by going to any Altra brand website and clicking on the Literature tab.

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Altra Industrial Motion *The Power Of Experience*

- |                          |                           |                         |
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| <b>Ameridrives</b>       | <b>Guardian Couplings</b> | <b>Marland Clutch</b>   |
| <b>Bauer Gear Motor</b>  | <b>Huco</b>               | <b>Matrix</b>           |
| <b>Bibby Turboflex</b>   | <b>Industrial Clutch</b>  | <b>Nuttall Gear</b>     |
| <b>Boston Gear</b>       | <b>Inertia Dynamics</b>   | <b>Stieber Clutch</b>   |
| <b>Delroyd Worm Gear</b> | <b>Kilian</b>             | <b>Stromag</b>          |
| <b>Formspag Clutch</b>   | <b>Lamiflex Couplings</b> | <b>Svendborg Brakes</b> |

- TB Wood's**
- Twiflex**
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