



# RELIABLE AND ROBUST IN RUGGED APPLICATIONS!

The new Thomson Max Jac® heavy-duty electric linear actuator is designed for high performance in the toughest applications such as: fertilizer or salt and sand spreaders, throttle control or seeding applications, plus a broad array of marine, offshore, rail, mining and other applications with significant wash down or exposure to aggressive substances.

- Shortest overall length versus stroke
- Fast and accurate
- Resistant against vibration and impacts
- Large operating temperature range from -40 to +85 °C
- Possibility to work at 100% duty cycle
- Long and virtually maintenance free life
- IP69K protection class status.

Get detailed information on [www.thomsonlinear.com/maxjac](http://www.thomsonlinear.com/maxjac) or contact your local authorised Thomson distributor:





**THOMSON**

*Linear Motion. Optimized.™*

# GET BALL SCREWS WITH HIGHEST LEVEL OF PERFORMANCE AND QUALITY

Not all ball screws are alike. Differences in design, quality, materials, manufacturing and application support are all factors that affect their performance and extend their lives.

Thomson has a background in flight-critical aerospace and defense applications that uniquely positions us to provide the highest levels of quality across all of our ball screw products. They come in wide range of diameters and leads, ball nuts are available in a variety of standard and nonstandard configurations with pre-loading upon request.

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# GEARHEADS THAT MEET THE MOST STRINGENT INDUSTRIAL REQUIREMENTS

Corrosion-resistant, fully watertight MICRON® AquaTRUE™ planetary gearheads defy harshest environments with IP66 to IP69 protection.

They are an ideal fit for applications with high pressure washdown like in food packaging, beverage filling machines, medical technology equipment, pharmaceutical laboratory and production facilities, slicing machines in meat processing and applications with cleaning procedures that utilise high levels of water or chemicals.



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# CONFIGURE THE OPTIMAL LINEAR MOTION SYSTEM FOR YOUR APPLICATION

The range of Thomson linear motion systems is the most advanced, most comprehensive product portfolio available today. It covers the smallest and most compact linear motion systems to the biggest and most robust.

The range of guide and drive systems can be configured economically and can also work in harsh environments, at high speeds and in high precision applications like in handling, packaging and other factory automation applications.

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# NEED SOME LINEAR GUIDANCE?

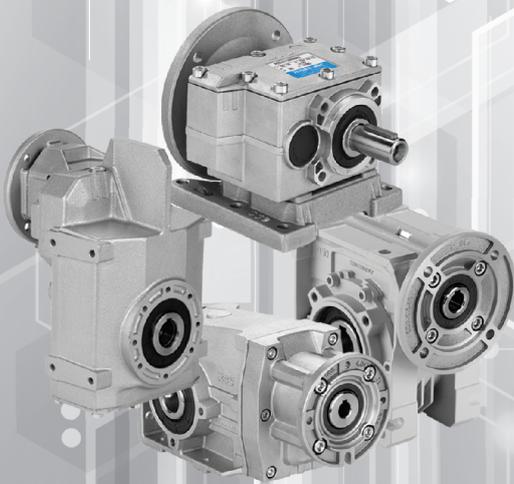
Thomson offers the world's largest selection of inch and metric linear ball bushing bearings. Choose from over nine different families of linear bearing and linear bearing accessories, all state-of-the-art and top-of-the-line for all types of applications.



# Stone - Stamcor

bringing power to your product

**HYDRO-MEC European  
Quality Gearboxes**



**Thomson Linear  
Motion Products**



**Squirell Cage  
AC Motors**



**NIIKA Converting  
Products**



**Rotoflux Rotary  
Unions**



**Electromagnetic & Powder  
Clutches & Brakes**



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[www.stonestamcor.co.za](http://www.stonestamcor.co.za)