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Thomson PC Series electromechanical linear actuators are now available with factory integrated servo motors



PC Series actuators deliver extended life, high repeatability, and quiet operation. In addition, they require minimal maintenance and resist corrosion in harsh environments.

Watch a video on the PC series benefits >

Thomson now offers its industry leading PC Series precision linear actuators with an optional, pre-mounted and pre-tested Kollmorgen AKM servo motor. Benefit from this bundle with:

- Simplified ordering due to less parts, fewer suppliers and no time needed for sizing and selecting the right motor.
- Less installation time and increased reliability – fully assembled bundle and tested by Thomson.

<u>PC Series</u> are the most compact electromechanical actuators in their class.

- Higher power density, up to four times more travel life, and more accuracy due to the high-precision ball screw drive.
- Lower operating costs due, in part, to excessive air pressure not needed.
- Up to 6,000 N of thrust force and stroke lengths of up to 1200 mm, which is twice as long as most competitive electromechanical actuators in comparable frame sizes.
- Washdown-ready earns it an IP65 rating.
- Seamlessly integrates with other machinery, covering large areas of high duty cycle factory automation applications as well as conversion from pneumatic to electromechanical actuation.

Get technical details, download the brochure >

+ education/events

Propel your machine designs to a smart future with Electrak® HD



A **new Thomson video** takes a closer look at how you can design your machines with **smarter, sturdier and stronger actuation**.

Thomson Electrak HD sets the bar for the electric linear actuator platform in factory automation, material handling and mobile off-highway markets.

- Onboard electronics can eliminate the need for standalone controls
- Higher power opens a wider range of hydraulic applications to electric conversion
- It meets the most extreme environmental acceptance tests

Watch the HD video now >

+ news



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We would like to inform you about new printed Thomson literature available in EU:

- New: Electrak HD Linear Actuator Brochure French.
- New: Electrak HD Test Standard Brochure English and German.
- Updated: Micron TRUE Planetary Gearheads Catalogue <u>English</u>.
- Updated: PC Series Precision Linear Actuators Brochure English and German.

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Publisher: Thomson Industries, Inc.

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