

Linear
MOTIONEERING
Tools



Micron
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Product
Selectors



Interactive
3D Models



Precision
Ball Selector



Motioneering
Toolbar



NEW VIDEO: Smart electric linear actuators enhance control functionality for Tribine Harvester



A recent entrant into the grain harvester market, Tribine Harvester utilizes a unique design that sets its machines apart from conventional harvesters. To help overcome a handful of design challenges in the rotor concaves and grain bin extensions, engineers have relied on many smart features of Thomson Electrak[®] HD electromechanical linear actuators, including:

- Communication across a CAN bus network, offering full control and diagnostics.
- Each actuator can be programmed to a unique position, speed and current trip point.
- Dynamic braking, improving position accuracy by preventing coasting.
- Replaceable wiring harness and no maintenance required.

In this video, Tribine Harvester engineers detail how Electrak HD actuators met the control challenges that other actuator solutions could not, helping them deliver a vehicle unlike any other in the market.

[Watch the Video >](#)

[Learn More About Electrak HD Actuators >](#)

+ education/events

Smart Actuator Webinar Series



Spread across seven parts throughout 2018, the Thomson Smart Actuator Webinar Series will cover the gamut of the emerging industrial shift toward electromechanical linear actuators that can communicate with other interconnected components.

The first webinar is scheduled for March 29, 2018, and lasts only 30 minutes, so [register now](#) to get it on your calendar and continue to receive invitations to future parts.

[View the Series Schedule & Register for Part 1 Now >](#)



Medical device designs are getting a lift from Thomson

The next time you're at a medical facility, you might notice a handful of devices getting a lift from powerful Thomson lifting columns. Wheelchairs, exam tables, nurse stations...they all benefit from the ergonomics, quiet operation and many other advantages detailed in this article from *Today's Medical Developments*.

[Read the Article >](#)

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