



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.

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Tech Tips Video

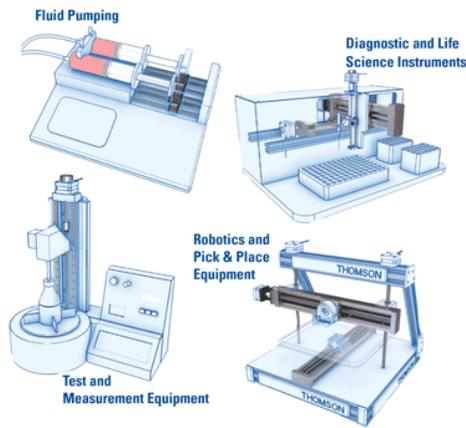
Defining Low Level Switching

A smart feature of the Thomson Electrak® HD and WhisperTrak™ electric linear actuator families, low level switching is an onboard configuration of the Electrak Modular Control System (EMCS).

In this video, a Thomson representative defines low level switching and explains why it may be useful to your machine designs.

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