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Linear Motion. Optimized."





Smart Actuators from Thomson Drive a New Generation of Harvesters



The use of Thomson smart electromechanical actuators with onboard electronics delivered Tribine Harvester the reliability, force capability and control features necessary for a new combine harvester design.

In a recent Design Solutions article, Tribine Harvester engineers detail how Electrak HD actuators automate intermittent operations affordably by embedding functionality that has previously required an external infrastructure.

To learn more about the application details and the benefits of smart electromechanical actuators, check out the full article.

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Thomson High-Load Ball Screws Make the Difference for Motion Control Solutions with Higher Load Capacity

Thomson high-load ball screws are advancing high-load applications with increased load capacity while providing longer life in a compact envelope. Features and benefits include:

- Standard sizes up to 15 m length and up to 160 millimeters in diameter
- Max. dynamic load of up to 1,440 kN
- Lead accuracy of up to ±6 µm/300 mm
- Compact, simple design allows for downsizing, less weight
- Available with single or double nuts
- Multiple preloading options
- Smooth, quiet motion
- More economic solution vs. roller screws



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