



Long-stroke ball screws drive optimization of 5G fiber optic filament production

Although the fundamentals of a ball screw assembly remain the same, ball screw technology continues to advance in flexibility and applicability. The realization of 5G communications is boosting the demand for high-bandwidth fiber optic cable, which requires continuous improvement in the fiber optic manufacturing process. Thomson long-stroke ball screws are meeting the required features of moving heavy loads smoothly and precisely, which is a key factor within the production of fiber optic filaments.



Click below to read the full article and learn how Thomson long-stroke ball screws are driving the optimization of 5G fiber optic filament production and which three important factors must be taken into account.

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"Keep It Simple, Stupid": A Hydraulic-to-Electric Conversion Overview

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The decades-old KISS design principle still rings true today – simplicity leads to

better understanding and easier use of your application. This is especially true when it comes to electric linear actuators, which offer your linear motion designs a host of benefits when compared to hydraulic cylinders.



Watch our archived webinar recording and learn about:

- The key pitfalls of using a complex hydraulic system.
- How electric actuators can help you avoid the dangers associated with hydraulics.
- Traditional hydraulic-powered applications prime for conversion to electric.
- Electric actuator technologies on the horizon for your designs.

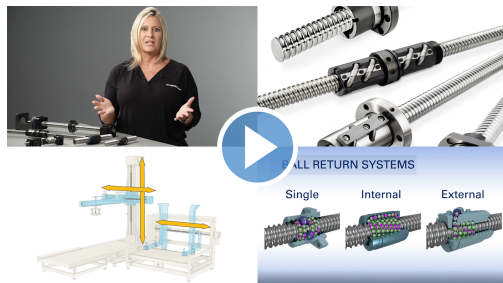
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What can our ball screws do for you?

Watch our new ball screw capabilities video

We've created a new overview video to familiarize you with the great breadth of Thomson ball screw capabilities that can help point you toward optimal solutions for your applications. You'll learn:

- Our wide selection of ball screws, including customization options.
- How unique features of our ball screws can improve your next motion design.
- Key applications.
- Online resources.



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