

Expert Ball Screw Refurbishment

Keep your machines running smoothly

Thomson has nearly a century of experience in designing and manufacturing ball screws. Our expert engineers and technicians can restore your worn or damaged ball screws.

Our technology expertise enables us to maintain and repair any type of ball screw at short notice – either at our own facility or the customer location.

This service is also available for third-party products.



Key Benefits:

- **Cost savings of 50-90% compared to new ball screws**
- **Less machine downtime**
- **Extended service life**
- **Like-new precision and performance**

Scope of Service

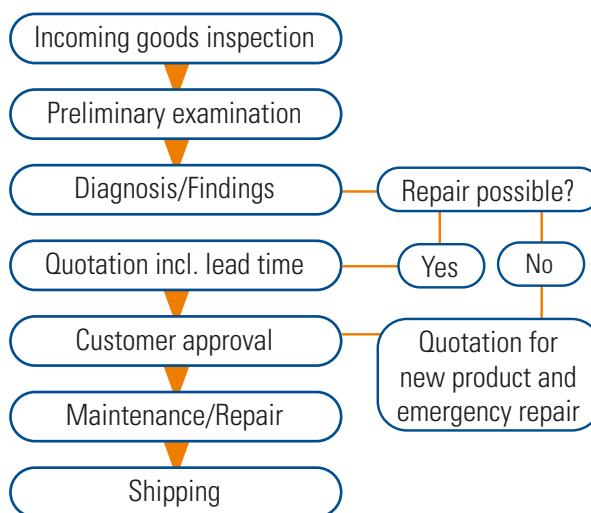
We will check returned units for:

- ☑ Straightness
- ☑ Ball groove form
- ☑ Lead accuracy
- ☑ Deflection
- ☑ Wear, metal fatigue
- ☑ Preloading
- ☑ End machining concentricity, damaged V-threads, and worn or damaged bearing and seal journals

Thomson Service Capabilities

	Single Nut	Double Nut	Screw Diameter 12 - 160 mm
Rolled	•	•	•
Whirled	•	•	•
Ground	•	•	•

Process Flow



Contact us today to receive expert assistance with ball screw repairs: www.thomsonlinear.com/contact.