

Linear  
MOTIONEERING  
Tools



Micron  
MOTIONEERING



Product  
Selectors



Interactive  
3D Models



Precision  
Ball Selector



Motioneering  
Toolbar



## Thomson PC-Series precision linear actuators optimise machine design and performance

Designing a modern machine requires more compact and energy efficient motion solutions with higher performance.

New [Thomson PC-Series](#) electric actuators are the **most compact** electric actuators in their class with **higher power density** and up to **four times more travel life**:

- Higher power density and more accuracy due to the high precision ball screw drive
- Lower operating costs - no unnecessary air pressure needed
- Superior Performance: up to 6,000 N of thrust force and stroke lengths of up to 1200 mm which is twice as long as most competitive electric actuators in comparable frame sizes
- Washdown-ready - IP65 rating
- Simplified installation with Thomson RediMount™ < 5 minutes, ensuring guaranteed alignment for over 600 pre-engineered motor configurations
- High operational reliability - minimal maintenance required



Thomson PC-Series actuators are ideally suited for a wide range of machines and processes in factory automation, packaging, medical devices, and many other fields.

[See details about the technical features and benefits >](#)

[View Applications >](#)

[+ applications/tools/products](#)

**New Screw Jacks Product Selector Tool Now Available**

**Customise Screw Jacks Faster and Easier with the**

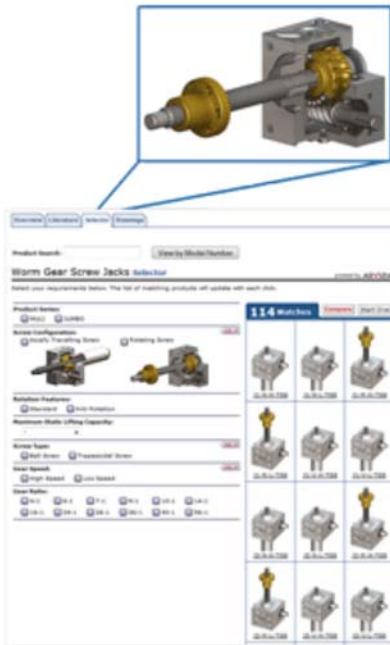
## new Web-based Configuration Tool.

The new Selector saves time and money by significantly **accelerating the configuration** of Screw Jacks to suit specific application requirements.

It enables users to quickly and easily configure [Thomson Screw Jacks](#) based on screw configuration, rotation features, lifting capacity, screw type, gear speed and ratio.

With the new Screw Jacks Selector users can:

- Get detailed specs, performance tables and dimensional drawings
- Review accessories, adapters and mounting options
- Request a formal quote



**Start Screw Jacks Selector now >**

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