

Linear
MOTIONEERING
Tools



Micron
MOTIONEERING



Product
Selectors



Interactive
3D Models



Precision
Ball Selector



Motioneering
Toolbar



Electrak® Throttle actuators increase fuel economy and operator ergonomics

The latest Thomson Electrak Throttle actuators provide a **cost effective** way to control engine speed on mechanical diesel engines.

Compact and easily installed, they enable greater freedom of machine design and the use of more **ergonomically optimised controls**.

They can automatically control engine speeds based on demand, optimising machine operation efficiency, **reducing noise and increasing fuel economy**.



[Read more in UK's Industrial Technology magazine >](#)

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+ education/events

NEW: Thomson Tech Tips Video



Introducing the benefits of the WH SPEEDLine wheel-guided, belt-driven units.

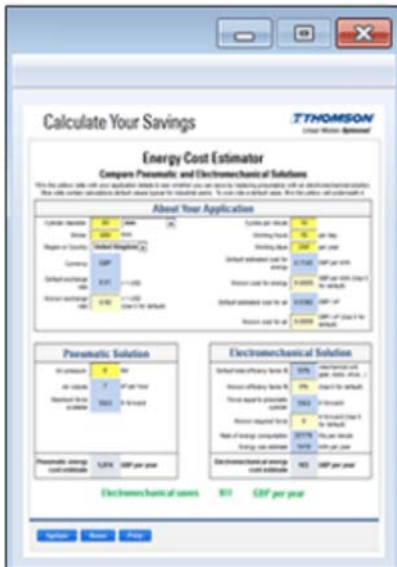
Ideal for applications where **throughput** is critical, the Thomson SPEEDLine WH units can obtain **speeds up to 10 m/s** and **accelerations of 40 m/s²**.

Three different sizes – WH50, WH80, and WH120 – allow the unit to fit a multitude of application types.

Get a closer look at the WH SPEEDLine Linear Units in the new [video](#) from Thomson.

[Watch the video now >](#)

Calculate Your Savings



See how much can be saved by switching from pneumatic cylinders to Thomson electric actuators.

Compared to pneumatic systems that are always on, electromechanical systems use energy only on demand and save a lot in the long run.

Now, there is an easy way to find out how much could be saved by switching to electric actuators.

Try out the online, interactive **Energy Cost Estimator**:

- Country and currency specific calculation
- Default values for energy cost may be manually adjusted

Start calculation now >

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