

Bolt

Reciprocating Electro-Mechanical Actuator, Capable of Quickly Adjusting Stroke

The Promess Bolt is a reciprocating actuator designed for fatigue testing applications. It can operate at any speed up to 10 cycles/second with a dynamically adjustable amplitude and a driving force up to 60 kN. Built in force and position sensing provide feedback to make decisions on the fly and to collect detailed test data.

Features/Capabilities:

- Integrated force/position monitoring
- Dynamic stroke adjustment
- Compression and tension
- Continuous or externally triggered cycle

Software Capabilities:

- Motion tasks
- Gaging
- Monitoring
- Analytics
- Data storage

Options:

- PC or HMI
- External position transducers
- External load cells

