

Bolt

Reciprocating Electro-Mechanical Actuator, Capable of Quickly Adjusting Stroke.

The Promess Bolt is a reciprocating actuator designed for fatigue testing and punching applications. Models available with speeds up to 30 cycles/second with a dynamically adjustable amplitude and a driving forces 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 AND BENEFITS

- 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

