

# Static tester Z400E

## Technical data

- Tester for tension, compression and bending tests
- Maximum test power: 400kN
- Workspace dimensions: 1800\*630 mm
- Testing speed 0.001...250 mm/min
- Precise long-term operation in tension and compression direction low maintenance, clearance free pressurized rotating ball spindles
- High definition, extremely accurate measuring equipment (error <1%)
- Pneumatic wedge sample holder controlled by foot pedal for simple, safe and rapid gripping of samples of different materials
- Master test specifications for extended cyclical tests to enable free and universal test arrangements and data determination (definition of target position, velocity, holding time and type)
- 2 test working areas, large sweeping range and flexibly settable radius of action

## Areas of use / application

- Testing of tension, compression and bending resilience of mechanically joined samples (e.g. blind rivet and retaining ring bolt connections) and components in mixed construction (steel, aluminum, GRPs) for light construction etc.



View of tester Z400E during tension test of blind riveted flat shear tension