

Dynamic test machine – torque test stand Schatz

Technical data horizontal

- Max. torque 500 Nm
- Preloading force 100 kN
- Max. working stroke 150 mm
- Max. rotating speed 70 rpm
- Relative display deviation $\pm 0.05 \%$

Technical data vertical

- Max. torque 50 Nm
- Max. working stroke 180 mm
- Max. rotating speed 1500 rpm
- Relative display deviation $\pm 0.25 \%$

Fields of use / applications

- Determination of material and connecting characteristic values such as rupture forces
- Determination of the overall coefficient of friction, the coefficient of friction in threads and the coefficient of friction in the head or nut engaging surface
- Installation angle of rotation up to the tightening torque

