



STATIC BREAKING LOAD TEST RIG
FOR DRIVE SHAFTS

BLUM
NOVOTEST



STATIC BREAKING LOAD TEST RIG FOR DRIVE SHAFTS



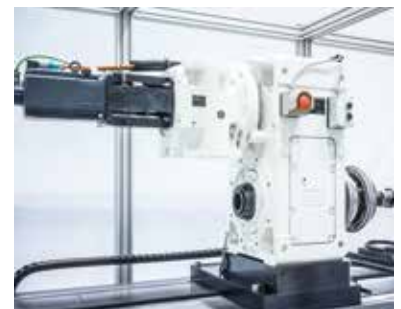
The static breaking load test rig is used to realise breaking load tests on joint drive shafts. The load application to the test specimen is controlled with consistent torsion speed.

Features:

- Torque-controlled load application
- Automatic break detection
- Automatic stiffness calculation

Technical data

Torque	$\pm 10.000 \text{ Nm}$
Torsion angle speed	$30^\circ \text{ until } 200^\circ/\text{min}$
Longitudinal adjustment	$300 \text{ mm} - 2000 \text{ mm}$
Bending angle (static)	$0^\circ \text{ until } 40^\circ$
Transverse displacement (static)	$0 \text{ mm} - 250 \text{ mm}$



Torsion unit



Bending unit