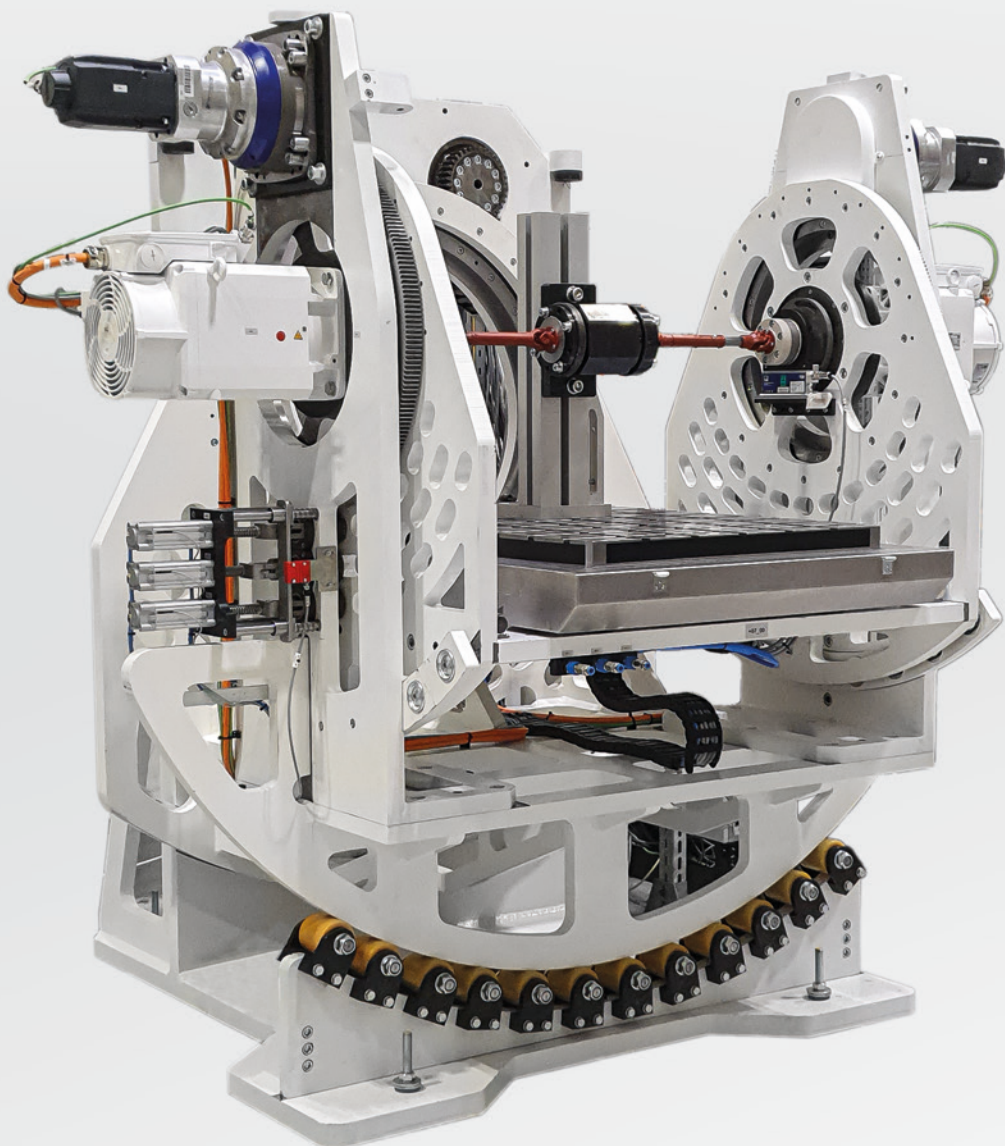




SWING TEST STAND

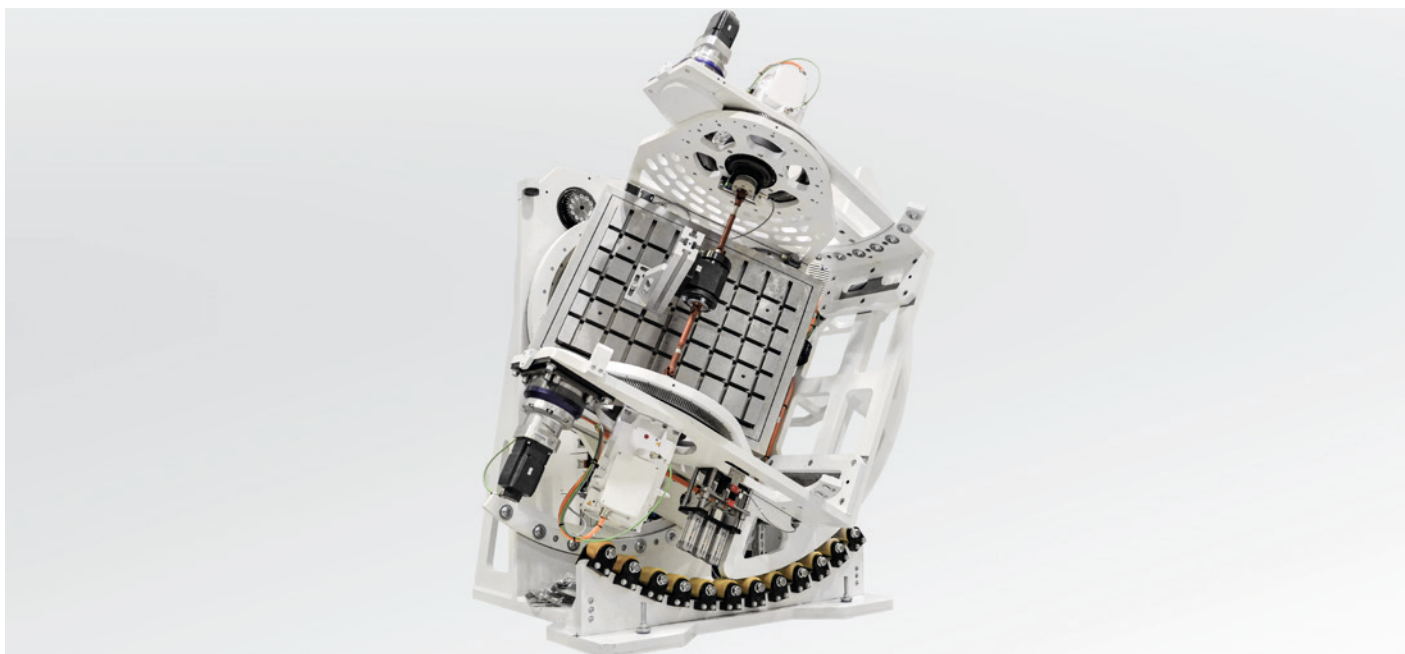
FOR E-DRIVE AND AWD PRODUCTS

BLUM
NOVOTEST



SWING TEST STAND

FOR E-DRIVE AND AWD PRODUCTS



The test stand is used to investigate oil distribution in eDrive and AWD products under various working conditions. Driving conditions such as uphill/downhill (acceleration/deceleration) and cornering are simulated by tilting the specimen in longitudinal and/or transverse direction. The following tests are carried out:

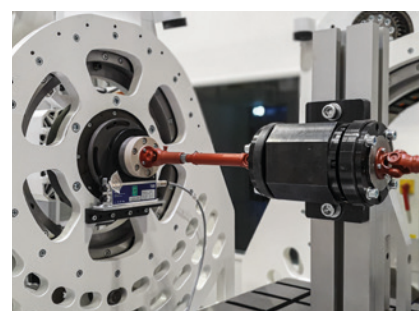
- Lubrication test
- Venting test
- Leak test

Features:

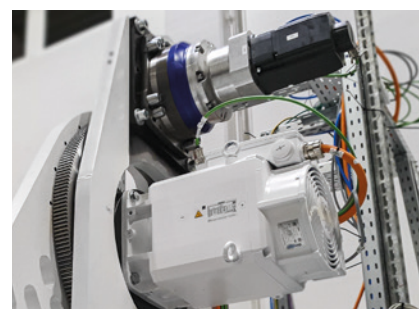
- Reduced weight and robust design
- Climatic Chamber for specimen optionally available
- Housing optionally available

Technical data

Test stand dimensions (without housing)	approx. 2500 x 2100 x 2500 (LxWxH in mm)
Temperature range	-40 °C to 150 °C
Swing angle and inclination	each +/- 65°
Specimen rigging height	approx. 1700 mm
Drive motor	Nominal speed max. 1750 rpm Output max. 13 KW Nominal torque 71 Nm



Length compensation with side shafts



Swing and drive motor