

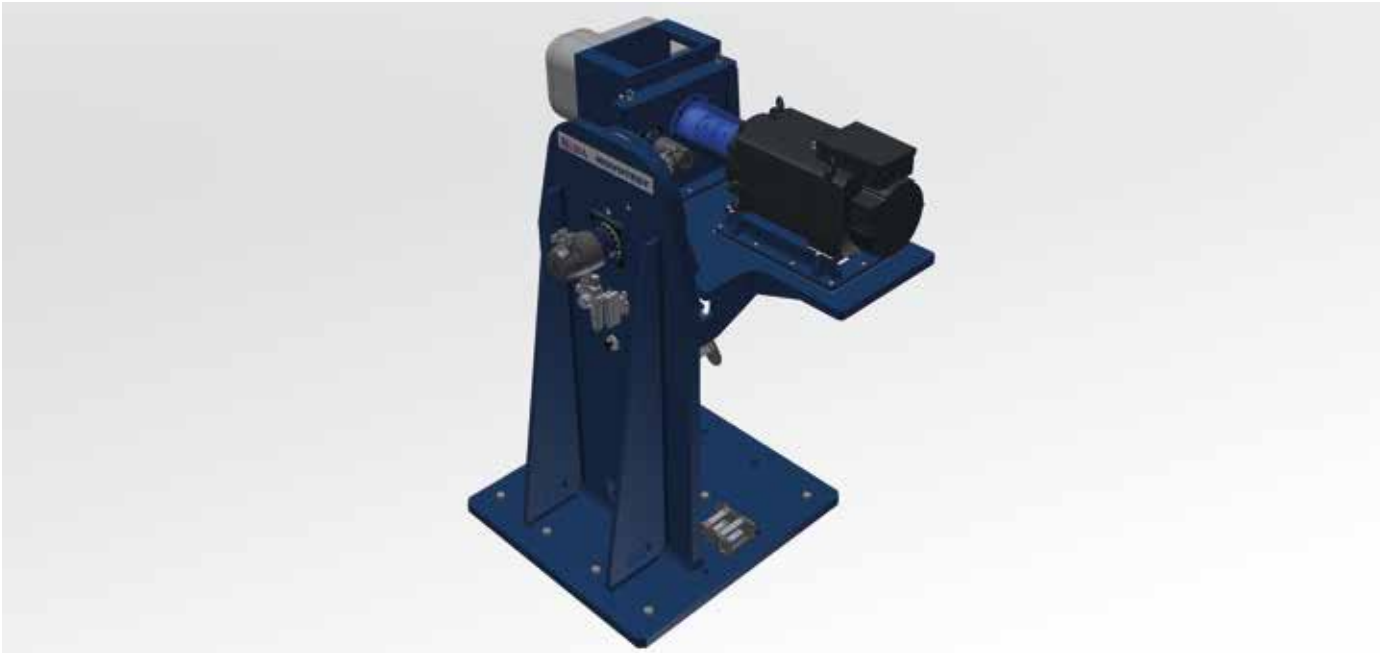


SWING TEST RIG
FOR TRANSMISSIONS

BLUM
NOVOTEST



SWING TEST RIG FOR TRANSMISSIONS



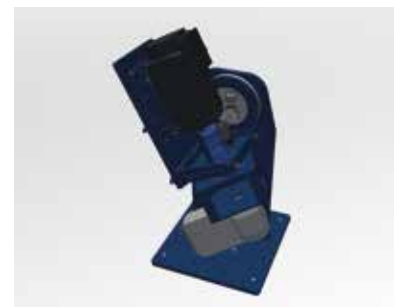
The swing test rig simulates the movements of a transmission in the vehicle with regard to the installation location during uphill and downhill driving and at a roll angle of up to max. $\pm 65^\circ$. The transmission can be powered via the input shaft. A check is carried out to determine whether oil escapes from the powered specimen.

Features:

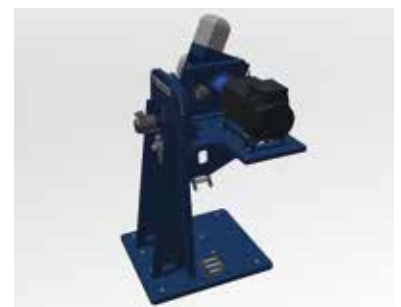
- System for test process control and data recording
- Camera system for monitoring test sequence and documentation
- Protective fence with double door and roof element to be opened
- Heating coils can be connected to control specimen temperature
- Temperature sensors can be connected to monitor specimen

Technical data

Rotation speed (specimen)	3200 rpm
Torque (specimen)	160 Nm to 1000 rpm
Angle deflection inclination/roll angle max.	$\pm 65^\circ$
Frequency of angle adjustment	1/60 Hz at $\pm 65^\circ$ 1/6 Hz at $\pm 5^\circ$



Max. uphill/downhill swivel position



Max. swivel position for roll angle