



**ADVANCED AUDIT KNOCK TEST RIG**  
FOR DRIVE SHAFTS

**BLUM**  
**NOVOTEST**



# ADVANCED AUDIT KNOCK TEST RIG FOR DRIVE SHAFTS



The advanced audit knock test rig measures noise behaviour and the functional behaviour of drive shafts. These shafts are driven by torque-controlled load application and can be manually bended in both joints independently of each other.

## Features:

- The angle of both bending units can be manually adjusted during operation
- The right bending unit can be adjusted longitudinally
- Both motor mounts can be moved longitudinally by hand
- Torque-controlled load application
- Display of bending angle, revolution and torque
- All of the adjustment axles are clamped by pneumatic brakes

## Technical data

Motor speed	$\pm 750$ rpm
Motor torque	$\pm 500$ Nm
Bending angle rotating units	-5° to 55°
Axial displacement*	300 mm - 1200 mm
Axial displacement motors	50 mm - 300 mm

\* Flange surface to flange surface



Right bending unit



Left bending unit