



**HIGH EFFICIENCY TEST STAND**  
FOR DRIVE SHAFTS

**BLUM**  
**NOVOTEST**



# HIGH EFFICIENCY TEST STAND FOR DRIVE SHAFTS



The test stand is used for measuring and analysing losses on drive shafts. During a test, a shaft is measured and the loss at the drive shaft is determined during two separate measurements of the inner and outer shaft. The USP of the test stand is its high accuracy at relatively low levels of torque (approx. 25 Nm).

## Features:

- Machine bed on vibration-insulating machine shoes
- Drive (left) with automatic angle adjustment
- Drive (right) with manual handling for axial adjustment
- Two torque measuring shafts
- Ergonomic and space-saving safety housing

## Technical data

Test stand dimensions (without housing)	approx. 2500 x 1300 x 2000 (LxWxH in mm)
Length of test pieces	300 mm to 1000 mm
Steering angle (drive left)	-10° to +60°
Speed (max.) and accuracy	200 rpm; +/- 1 rpm
Torque (max) and accuracy	200 Nm; +/- 0.02 Nm
Accuracy of the measuring shaft	0.01%



Drive unit left with angle adjustment



Drive unit right with axial adjustment