



HIGH-SPEED BOOT TEST RIG
FOR DRIVE SHAFTS

BLUM
NOVOTEST



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This test rig is used to determine the performance characteristic of high-speed joints at variable speeds, articulation angle and temperatures from ambient temperature to 200 °C.

Features:

- Drive unit
- Bearing unit
- One test cavity with grease leakage detection
- Temperature control
- Safety housing
- Optional: Camera system
- Optional: Second test cavity

Technical data

Motor speed	0 - 12000 rpm
Motor power	25 kW max. 20 Nm at 12000 rpm
Articulation angle of drive unit and bearing unit	-5° to 20°
Installation dimension from flange to flange	420 mm - 1250 mm
Adjustment range flange to pivot point respectively	25 mm - 300 mm
Distance between the two pivot points	370 - 900 mm
Temperature range in test cavity	up to 170 °C (short-time up to 200 °C)



Test cavity with camera system



Test cavity with temperature sensors