

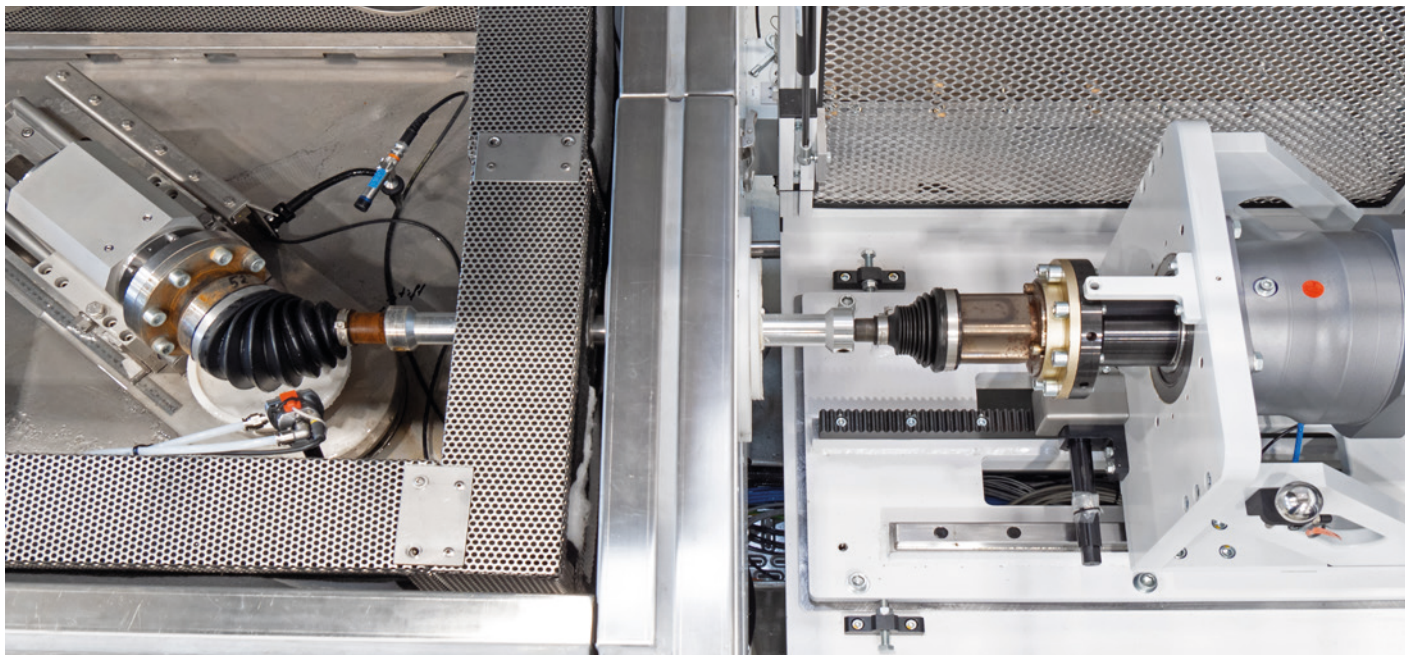


COLD SQUEAK BOOT TEST STAND
FOR DRIVE SHAFTS

BLUM
NOVOTEST



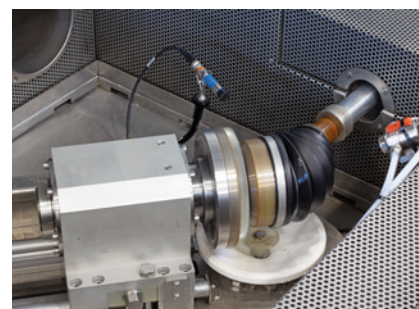
COLD SQUEAK BOOT TEST STAND FOR DRIVE SHAFTS



The “cold squeak boot” test stand records the noise behaviour/sound level of bellows on drive shafts under dry and wet conditions and at different joint angles.

The test stand is also equipped with a sandblasting unit to simulate realistic conditions for the test specimens.

The “CSB” test stand consists of 2 base frames that are largely separated from each other regarding structure-borne noise. The only rigid connection is created by the test specimen.



Sanding opening and collection drawer

Technical data

Test stand dimensions	approx. 3000 mm x 1300 mm x 1600 mm LxWxH
Torque	±250 rpm
Shaft length	min. 585 mm, max. 1610 mm
Bending angle (not dynamic)	– 5° to 60°
Max. expected torque	≤ 500 Nm
Temperature in the test chamber	– 40 °C to +120 °C
Spray volume	0 to 100ml/min
Sand intake (for sand spreader)	approx. 1 litre