



TEST BENCH
FOR RETARDER BRAKES

BLUM
NOVOTEST



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Retarders are fitted as auxiliary brakes in commercial vehicles. Blum-Novotest constructs test bench for performing the final inspections of retarders. They are used to carry out the inspections required automatically.

Test process control for the following parametrisable tests:

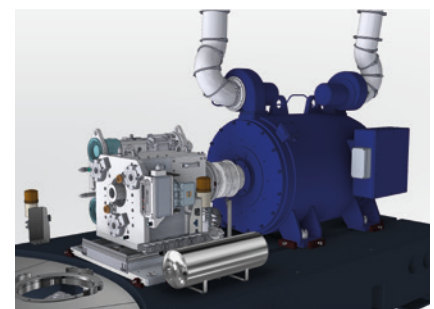
- Possibility for visual inspection
- Function test by characteristic curve recording "torque over pressure"
- Freely compilable test program with program blocks
- Logging of the test results
- Recording and evaluation of test results in a database (MS-Access/SQL)
- Printout of individual tests, statistical evaluations
- Data export

Features:

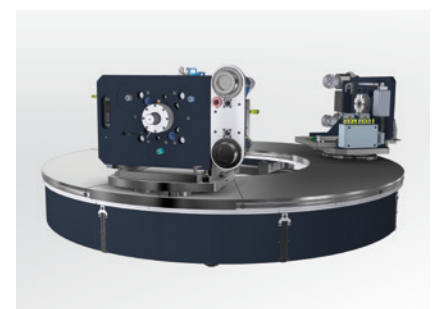
- Camera system with separate screen
- Touch panel and hand scanner for checking in the test item
- Turntable with 3 test stations to increase throughput
- Rotatable workpiece carrier for easy installation of the test specimen
- Terminal box on the workpiece carrier for flexible connection of various sensors via plug connectors
- 3" piping main cooling circuit

Technical data

Test bench dimensions	approx. 10700 mm x 6000 mm x 2500 mm (LxWxH)
Max. Power	850 kW
Speed	5000 min-1
Torque	6000 Nm



Driveline



Rotary table with workpiece carrier