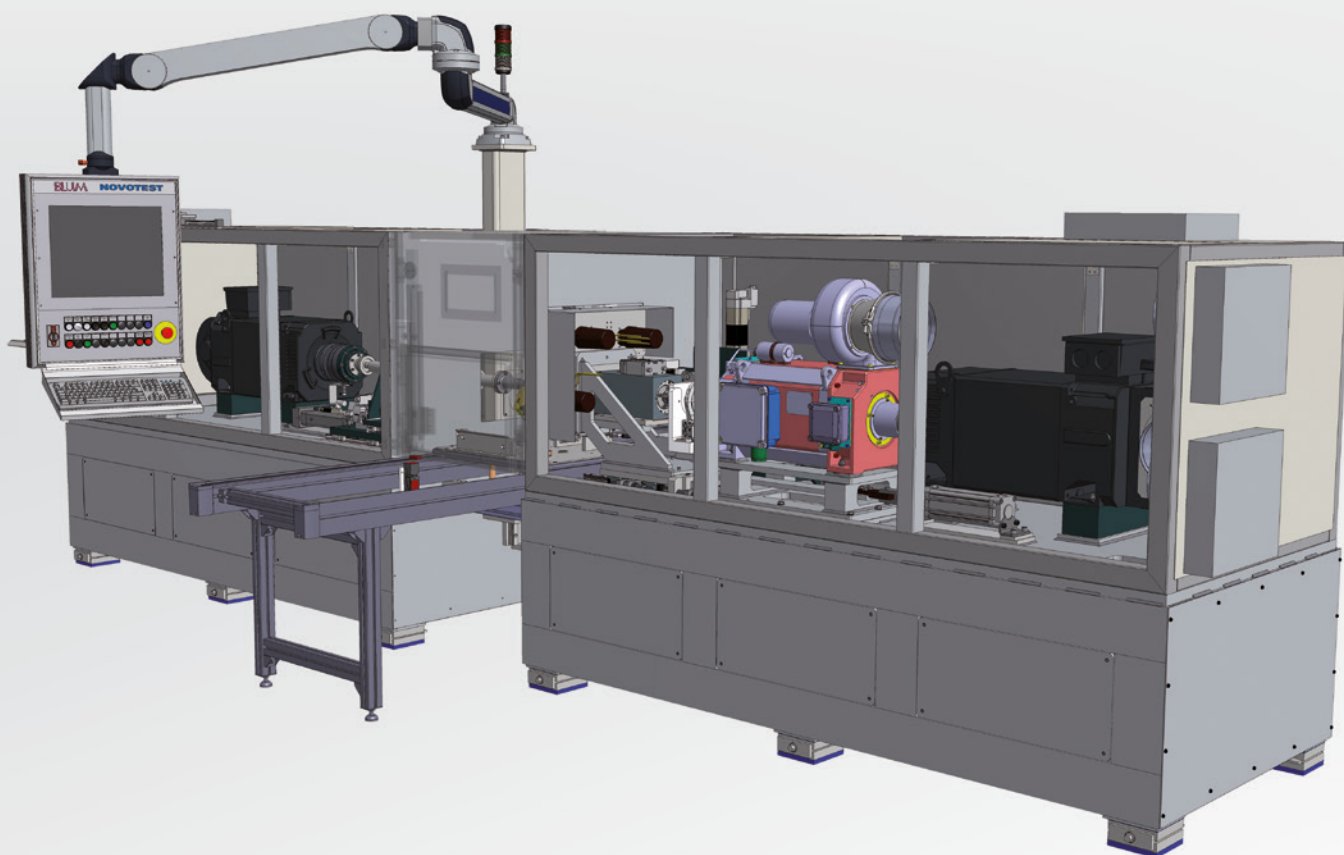




TEST BENCH

FOR E-DRIVE TRANSMISSIONS

BLUM
NOVOTEST



TEST BENCH FOR E-DRIVE TRANSMISSIONS

The transmission test stands developed by Blum-Novotest are used for quality assurance purposes during production. The test stand illustrated here is used to test the function of the transmission at the end of the production line. This is a 100 % test.

General information:

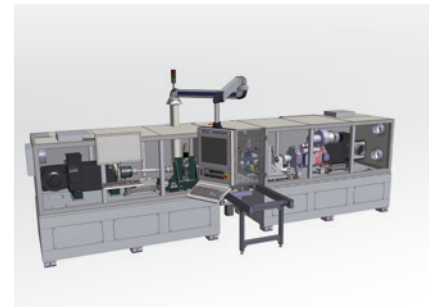
- Automated loading
- Coded interchangeable parts
- Pre-selectable test programmes
- Objective noise evaluation

Features:

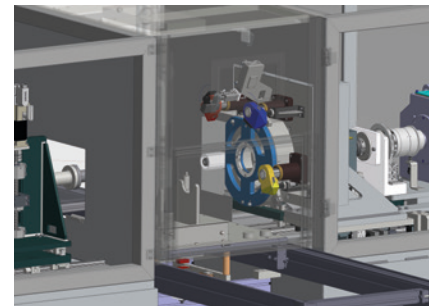
- Noise recording system
- Tests in lot sizes
- Version-conditioned interchangeable parts for clamping and to adapt input and output
- Visual display system for test stand control
- System for test process control and data recording

Technical data

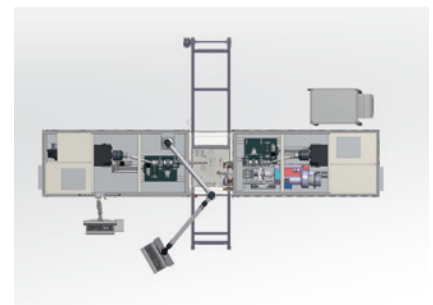
Type	Test stand for series production with 3 engines
Specimens	E-Drive transmissions
Test procedures	Operation test Noise test Parking lock
Input	Shaft power 35.6 kW Rotation speed max. 9000 rpm Drive torque max. 170 Nm
Output	Shaft power 30.5 kW Rotation speed max. 3600 rpm Drive torque max. 750 Nm
Number	1 test stand



Total view of the test stand



Test area with conveyor and transmission clamping



Layout with input and output right/left
L = 5600 mm | W = 1100 mm