

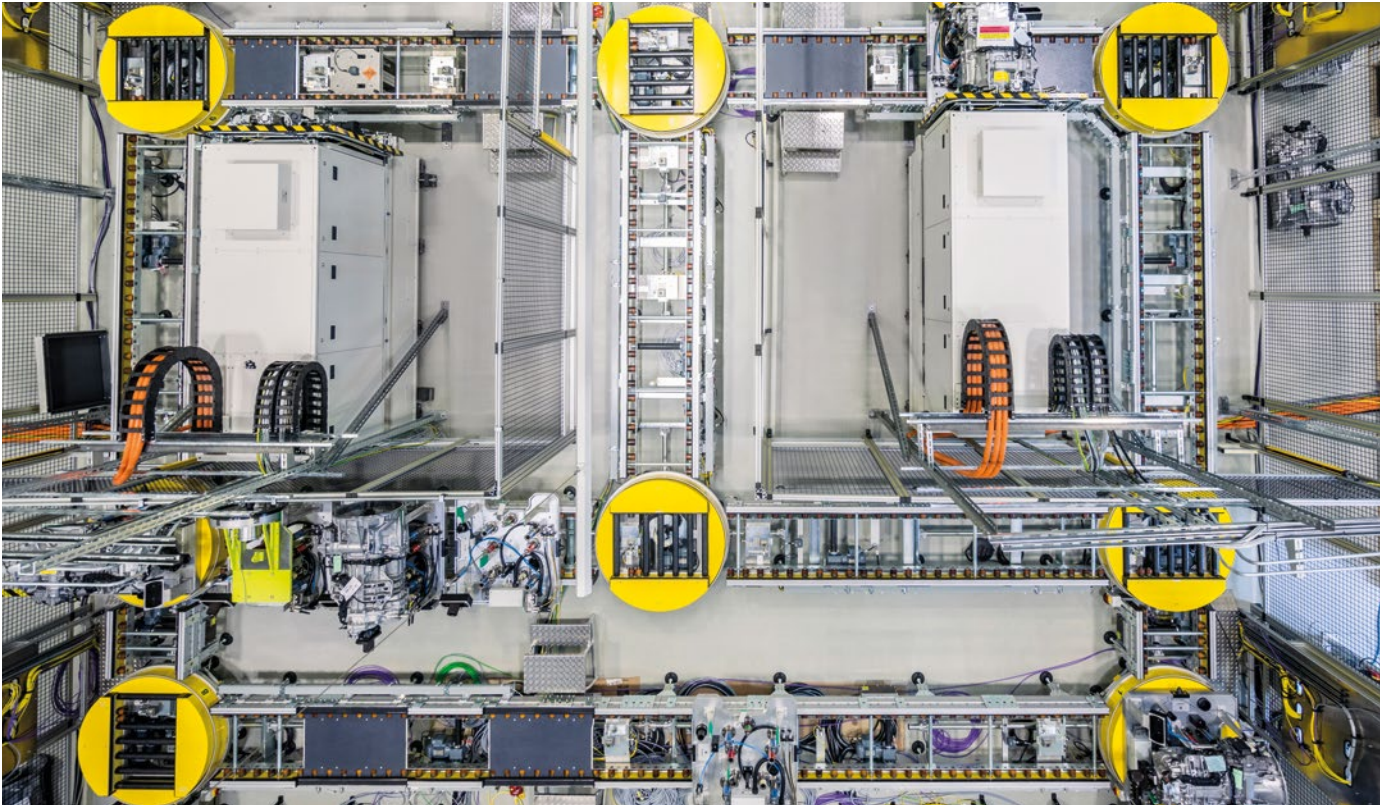


TEST AREA
FOR HEAVY TRUCK TRANSMISSIONS

BLUM
NOVOTEST



TEST AREA FOR HEAVY TRUCK TRANSMISSIONS



This development and concept from Blum-Novotest is a complete, single-source solution for testing heavy truck transmissions with automated shifting. The test area combines proven test engineering with a sophisticated transport system. The intelligent software ensures efficient and conflict-free transport of the transmissions being tested as well as effective test sequence control and data acquisition.

General information:

- Multiple test stands can be combined into one test area
- Manual loading at loading station
- Software-monitored transport of the transmissions from the loading station to the unloading station
- Oil drain at a separate station

Features:

- Robust and linked transport system
- Safety fence
- Visualisation system for test bench control
- Computer system for test sequence control and data acquisition

Technical data

Test area dimensions	(for five test stands in this case) approx. 30 x 11 (LxW in m)
Specimens	Heavy duty truck transmissions
Input	Motor power 200 kW Max. rotation speed 3000 rpm Drive torque 675 Nm
Output	Motor power 400 kW Max. rotation speed 3600 rpm Output torque 4000 Nm



External oil drain station



Intelligent transport system