



## OUR NEW RAILWAY-MACHINES



### **BRAKE TEST MACHINE**

For testing a range of braking systems after maintenance, we have developed our flexible brake tester. The control software allows for type-specific test programs to be individually set up using user-friendly data entry and command structures, the test cycle itself runs and processes the output data automatically.

The following tests can be performed:

- ) Function of the unit
- ) Pressures
- ) Tightness
- ) Braking force
- ) Effectivity of brake force adjustment characteristic

The resulting data analysis and test results can be read on the screen, archived on a log file on the PC or server or can be printed directly by the test machine.



### **CLUTCH TEST MACHINE**

To keep maintenance worktime on the wagon as short as possible, we have developed a clutch test machine for automatic railroad couplings. This allows an outsourced testing of a clutch. The big advantage is that only functional tested couplings are used and laborious disassembly and assembly works aren't necessary anymore.

The following tests can be performed:

- ) Functional test
- ) Simulation of coupling process
- ) Pneumatic tightness
- ) Electronic signal continuity
- ) Stress testing of the coupling connection

The data records of these tests and measurements can be displayed via our proven Ulbrich Test Control software on the screen, archived on a log file on a PC or server, or be printed directly by the test machine.

Click [here](#) to get an overview over our railway-machines

**The success speaks for itself -  
Ulbrich testing machines are used worldwide, for years**

### **Spring test machine, Shock test machine und Puffer tester**

Damping elements must be regularly checked and the resulting characteristics subsequently documented.

To ensure proper and safe operation, the tests set out by the OEM manufacturer specifications in alignment with Industry Rules and Standards need to be followed accurately and the data safely recorded.

In addition to the Ulbrich Standard test equipment, we work closely together with our customers in order to provide bespoke special solutions for specific production / service needs and applications.



For more information please visit our website or contact **Mrs. Fochler** (+43 2252 80213-32 or [s.fochler@ulbrich.at](mailto:s.fochler@ulbrich.at)).

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