



MACHINES FOR
BATTERY PRODUCTION AND SPECIALISED
MECHANICAL ENGINEERING



**Multifunctional test machine
for car and truck batteries**

Several steps unified in one test unit!

This enables you to carry out safe battery testing in a compact space. The multifunctional test machine can be adapted to individual customer requirements. We also offer various expansion options – from the additional lubrication station to the fully automated type changing system.

Example system:



**1 Brushing unit
for battery terminals**

**2 High current
load tests***

**2 High voltage
leakage tests***

* individual station also possible

Your benefit:

- + Modular structure**
- + Sturdy design – Quality made in Germany**
Made with acid-proof materials
- + Microprocessor-controlled high voltage electronics**
- + Different test devices available**
- + Reject station for NOK batteries**
- + No lead dust contamination**
thanks to a powerful extraction system
- + Time-saving**
Automatic polarity switching saves having to convert the test cables
- + High throughput speed**
10 car batteries/min.
6 truck batteries/min.
- + Different terminal types available**
 - Standard DIN Terminals
 - Japanese style Terminals
 - Side Terminals



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Expansion options for the multifunctional test machine

Further expansion options are available depending on customer requirements – from the additional lubrication station to the fully automated type changing system.



Brushing unit for battery terminals

At the beginning of the production process the battery terminals on car and truck batteries are brushed clean. A sensor ensures the correct position of the battery when it enters the machine.



High current load test

The battery is then automatically subjected to a high current load test. Safe contacting using contact pliers ensures a safe test procedure. Automatic polarity switching saves having to convert the test cables.



High voltage leakage test

A high voltage leakage test then detects leaks between the lid and the body and on the bottom of the battery. Incorrectly tested batteries are rejected via a rejection station.

EVERYTHING FROM A SINGLE SOURCE

Thanks to our integration into the **PÜTZ GROUP** and the resulting **synergy effects** we are able to offer you not only battery production machines but also the appropriate testing technology to test surfaces, for dimensional accuracy and completeness.

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Good reasons for ACCUMATION ...

... we take your production on the road to success because we have the technology you need.

**We look forward
to hearing from you!**