

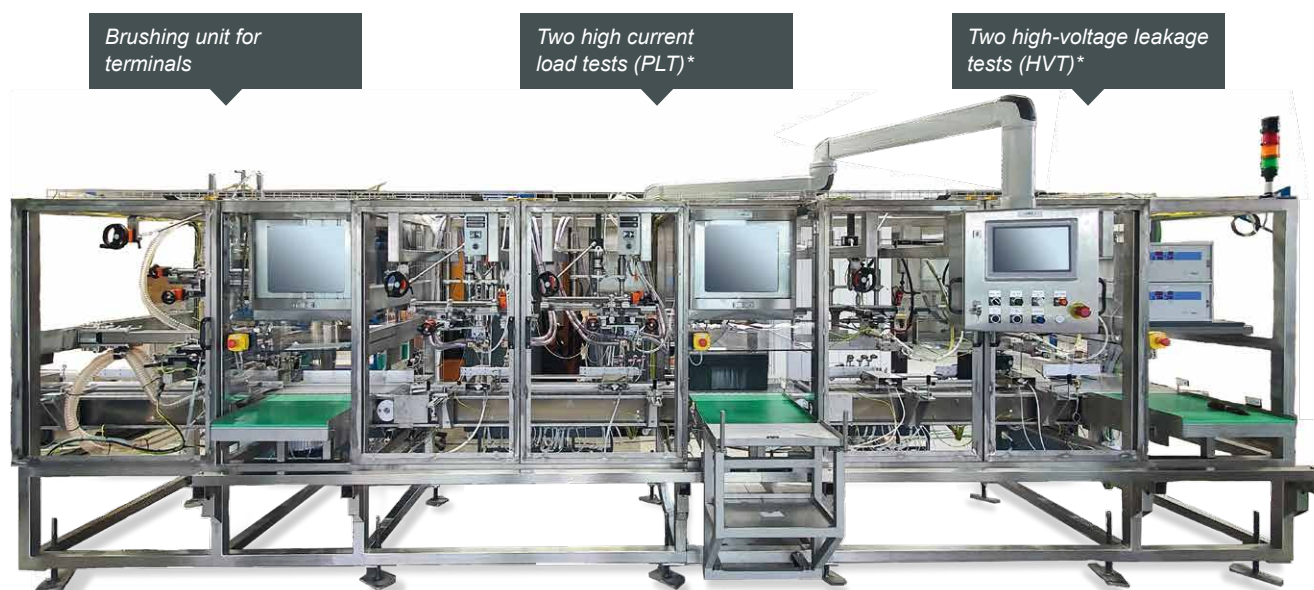
Maximum testing performance, minimum space requirement:

All test steps in one compact system



With our innovative multifunctional test machine for car and truck batteries, you can combine various test processes efficiently and space-savingly in one system. The modular design enables precise adaptation to your individual production requirements. Choose from a wide range of extensions – from the additional lubrication station to the fully automated type changing system.

Let us talk about your test processes – together we will find the right configuration.



Example system Multifunctional test machine

* individual stations are also possible

Your benefits at a glance:

- + Modular and flexible:**
Combine test modules such as HRD, HVT, pole brushing and terminal lubrication as required.
- + Robust quality – Made in Germany:**
Solid construction made from acid-resistant materials
- + Wide range of test devices**
- + Intelligent control:**
Microprocessor-controlled high-voltage electronics ensure precise test results.
- + Integrated discharge station for N.I.O. batteries**
- + Clean working environment:**
Powerful extraction system prevents lead dust contamination.
- + Time-saving test processes:**
Automatic polarity switching – no conversion of the test cables necessary.
- + High throughput:**
10 car batteries/min.
6 truck batteries/min.
- + Versatile in use:**
Compatible with different terminal types.

Multifunctional test machine for car and truck batteries

Technical details:

Battery type	all vehicles
Max. dimensions (W x D x H)	8,000 x 2,000 x 2,100 mm
Capacity	10 batteries/min.
Conveyor belt height	850 mm +/- 50 mm
Conveyor belt width	300 mm

Brushing unit:

Strong exhaust; standard DIN terminals / jide terminals /japanese style terminals

PLT:

Electrical connection (PLT)	400 V, 50 Hz
Control voltage	24 V
Compressed air	6 bar
Material	stainless steel, acid-resistant plastic
Control	Siemens/Allen Bradley
Max. electricity discharge (PLT)	3,000 A
Voltage range (PLT)	7–14 V

HVT:

Testing voltage	0–18 kV AC
Measuring range	0.1–50 mA
Transformer capacity	500 VA
Short circuit current	> 200 mA
Test range	weld between cover and base

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