

Multifunctional test machine for car and truck batteries



Example system:



^{*} individual station also possible

With the multifunctional test machine you can carry out several tests in one space-saving system. Various expansion stages give you the opportunity to customize your own individual system. You have the choice of different modules – from the additional lubrication station to the fully automated type changing system.

Your benefits:

- Modular structure
- Any combination
 of HRD, HVT, pole brushing
 and pole oiling available
- 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 speed10 car batteries/min.6 truck batteries/min.
- Available for different pole types



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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

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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