

# High-voltage leakage testing machine (HVT)







## Your benefits:

- Automatic high-voltage leakage testing of vehicle batteries
- Reliable detection of leaks between cover and battery
- Reliable detection of leaks on battery base using special contact strips
- Microprocessor-controlled high-voltage electronics
- Exclusion station for reject batteries
- Various expansion stages up to fully automated available
- Use of acid-resistant materials



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### **Technical details:**

Battery type	all vehicles
Max. dimensions (W x D x H)	2,500 x 2,000 x 2,100 mm
Capacity	8 batteries/min.
Conveyor belt height	850 mm +/- 50 mm
Conveyor belt width	200 – 300 mm
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
Electrical connection	400V, 50 Hz
Control voltage	24 V
Compressed air	6 bar
Material	stainless steel, acid-resistant plastic
Control	Siemens / Allen Bradley

#### **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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