



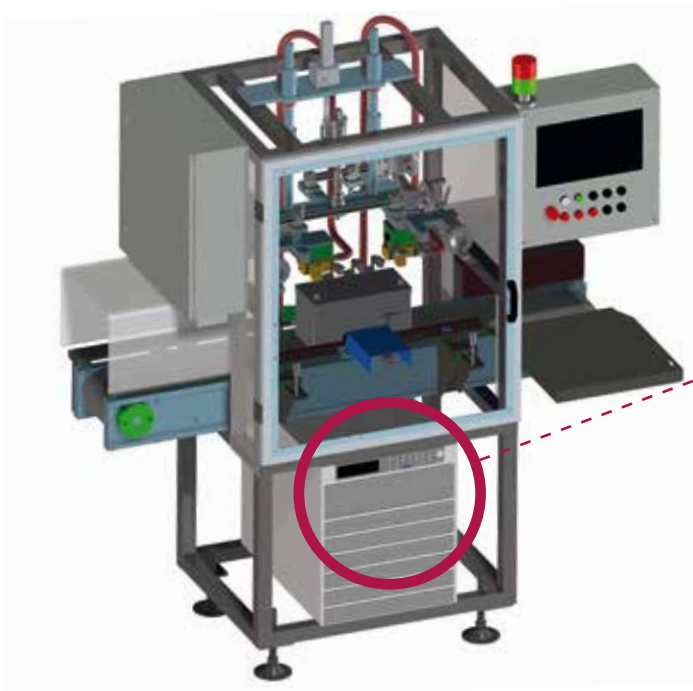
MACHINES FOR  
BATTERY PRODUCTION AND SPECIALISED  
MECHANICAL ENGINEERING



**Optimised testing process for car and truck batteries:**

# High Rate Discharge Test with Compact Measurement Technology

Our HRD test unit is now available with the latest measurement technology in the most compact space!



We focus on quality: Chroma ATE Inc. is a leading global supplier of precision test and measurement equipment.

**Also for use as a module  
in the multifunctional test machine!**

## Your benefit:

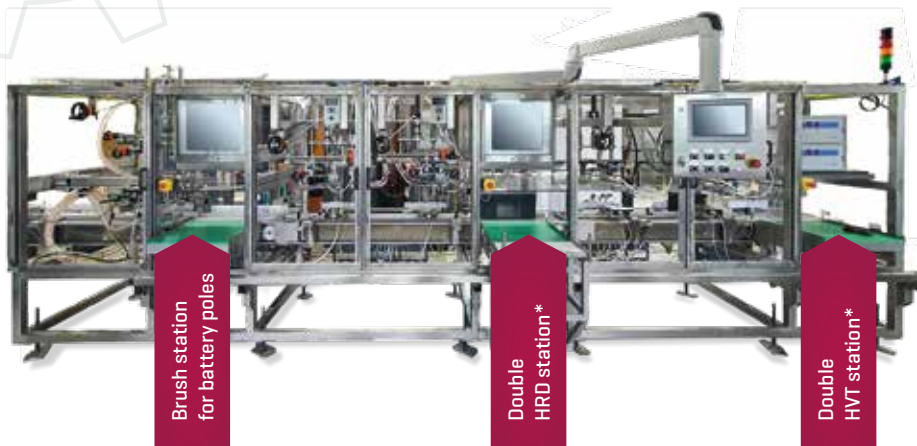
- + The latest electronics in this compact casing
- + Direct control and evaluation via the PLC
- + Available up to 2 000 amperes
- + Precise voltage and current measurement
- + All test parameters are stored in the recipe
- + Select a new test programme at the push of a button
- + Test programmes are easy to create
- + Also available with automatic change over to other battery types

Optional:  
Database for the storage of your test data



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## Example configuration of a modular multifunctional test system:



- Modular structure
- Can be combined as required
- Various levels of performance  
(up to 12 batteries / minute)
- High Rate Discharge test (HRD)
- High Voltage Tightness test (HVT)
- OCV test
- Pole brushes
- Pole oils
- For all vehicle batteries,  
optionally also for side terminals
- Optionally with fully automatic  
conversion to other battery types
- Siemens or Allen Bradley controls

\* individual stations also possible

## 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.

### PS: Less paper! More digital!

Subscribe to our News + Innovations in an electronic format and help us to protect the environment.



### Good reasons for ACCUMATION ...

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

**We look forward to receiving  
your request!**

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