



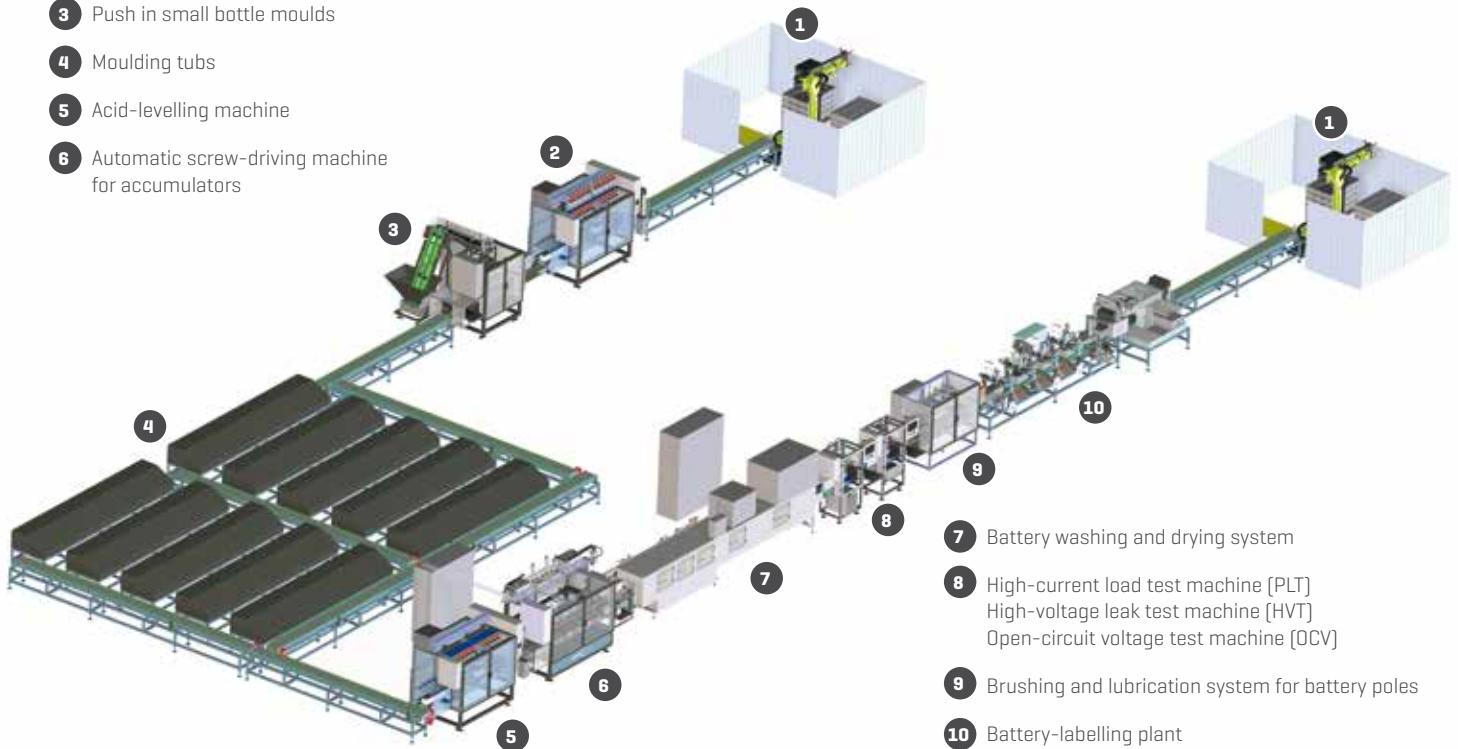
MACHINES FOR  
BATTERY PRODUCTION AND SPECIALISED  
MECHANICAL ENGINEERING



For your high-precision and reliable battery production:

## Complete finishing lines from a single source!

- 1 Palletising robots
- 2 Acid-filling machine
- 3 Push in small bottle moulds
- 4 Moulding tubs
- 5 Acid-levelling machine
- 6 Automatic screw-driving machine for accumulators



- 7 Battery washing and drying system
- 8 High-current load test machine [PLT]  
High-voltage leak test machine [HVT]  
Open-circuit voltage test machine [OCV]
- 9 Brushing and lubrication system for battery poles
- 10 Battery-labelling plant

### Your benefit:

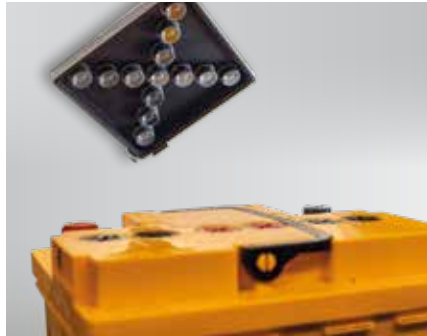
- + **More than 30 years of experience** in the battery production field: design, construction, installation and commissioning
- + **Combining solid mechanical engineering and the latest control technology**
- + **Fastest plug screwdriver on the market**  
[12 batteries / min.]
- + **For different battery types:**  
Starter, traction and industrial batteries [Flooded, EFB, AGM]
- + **Possible cycles times:**  
- 4 batteries / min.  
- 6 batteries / min.  
- 8 batteries / min.  
- 10 batteries / min.
- + **Solid construction – Quality made in Germany**  
Construction from acid-proof materials
- + **Individual system solutions** for your production
- + **Worldwide technical and customer services, remote maintenance**



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**High-precision, fully automatic scale for the production of AGM and VRLA batteries**  
Fig.: acid-proof load cell



**Test system for optical final car battery inspections**  
using the latest light field technology

**We can offer you additional systems for your battery finishing line:**

- High-precision, fully automatic scale for the production of AGM and VRLA batteries
- Marking station
- Anti-static spray machine
- Test system for optical final car battery inspections
- Automated battery air-blast machine
- Charge Eye assembly system
- Terminal cap assembly system

## 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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