

Highly efficient and environmentally friendly:

Washing tunnel of the latest generation



Our washing tunnel reliably removes lead dust, acid and other possible contamination. The extra powerful fan in combination with the heater ensures absolutely dry batteries. Our designers pay particular attention to high efficiency as well as low water and energy consumption.

So only cleaned and acid-free batteries leave your production!



Equipment features:

- Spray unit*
- Blowing-off nozzles*
- Conveyor belt*
- Stable, durable tightly doors
- Optional:
available with brushes

* made of corrosion and acid resistant stainless steel

Your benefits:

- + **Highly effective cleaning performance**
- + **Low water consumption** thanks to a cascade system
- + **Complete drying** of the batteries after cleaning
- + **Robust and corrosion resistant** entirely made of stainless steel 316Ti
- + **Low energy consumption**
- + **Environmentally friendly** without the use of chemicals

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Technical details:

Battery type	automotive batteries
Battery dimensions (L x W x H)	550 x 300 x 320 mm
Speed	2-4 m/min., adjustable
Process steps	1. Washing (spray process) 2. Rinsing (spray process) 3. Drying (circulating air process)
Total dimensions (L x W x H)	8,500 x 2,500 x 3,000 mm
Temperature cleaning	55°C – 75°C, depending on the parts to be cleaned and the chemistry used
Temperature drying	adjustable up to 95°C, dependent on parts
Heating output washing	bath 30 kW / sink unit 30 kW / dryer 12 kW
Output exhaust	air fan 1.5 kW / circulating air fan 2.2 kW
Capacity exhaust	air fan 8 m³/min. / circulating air fan 50 m³/min.
Pump units cleaning and rinsing	20 m³/h 2 bar / 3 kW
Tanks for cleaning and rinsing medium	approx. 1,000 l
Material	stainless steel (1.4571)
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.

Accumation GmbH
Lindenstraße 3
65555 Limburg-Offheim
GERMANY

info@accumation.de
Phone: +49 6431 285650-0
www.accumation.de