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Efficient. Environmentally friendly. Reliable.

## Washing tunnel for all battery types



This guarantees that only clean batteries leave your factory!



### 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 at a glance:

- + **Maximum cleanliness** – reliably removes lead dust, acid residues and contaminants
- + **Absolutely dry** – extra-powerful fan ensures complete drying
- + **Sustainable & safe** – cleaning without chemical additives
- + **Water and energy saving** – cascade system and optimized heating technology
- + **Extremely robust** – made entirely from stainless steel 316Ti, corrosion-resistant and durable

## How the washing tunnel works

The batteries are automatically transferred lengthwise onto the transport system and guided through the individual zones at a preset speed:

### 1. High-pressure cleaning:

Thorough removal of lead dust, acid, and dirt using hot water and cleaning agents

### 2. Rinsing

Residues are reliably removed using a spray process

### 3. Hot air drying

Powerful circulating air dryers guarantee completely dry batteries

**The result: clean, dry batteries.  
Ready for immediate use in the next production step.**



## Technical details:

Speed	2–4 m/min., adjustable
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
Control	Siemens / Allen Bradley

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