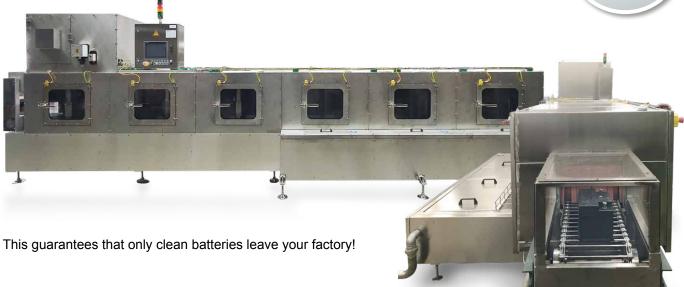


**News and Innovations 03/2025** 

Efficient. Environmentally friendly. Reliable.

# Washing tunnel for all battery types









#### 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
- Water and energy saving cascade system and optimized heating technology
- Absolutely dry –
   extra-powerful fan ensures
   complete drying
- ◆ Extremely robust made entirely from stainless steel 316Ti, corrosion-resistant and durable
- Sustainable & safe cleaning without chemical additives



#### 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:**

| Speed2–4 m/min., adjustableTotal dimensions (L x W x H)8,500 x 2,500 x 3,000 mmTemperature cleaning55°C–75°C, depending on the parts to be cleaned and the chemistry used |                              |  |
|---|------------------------------|--|
| Temperature cleaning 55°C–75°C, depending on the parts to be cleaned  | Speed                        | 2–4 m/min., adjustable                             |
| Temperature cleaning  | Total dimensions (L x W x H) | 8,500 x 2,500 x 3,000 mm                           |
|   | Temperature cleaning         |  |
| <b>Temperature drying</b> adjustable up to 95°C, dependent on parts   | Temperature drying           | adjustable up to 95°C, dependent on parts          |
| Heating output washing bath 30 kW / sink unit 30 kW / dryer 12 kW   | 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  | 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.   | Capacity exhaust             | air fan 8 m³/min. / circulating air fan 50 m³/min. |
| Pump units cleaning20 m³/hand rinsing2 bar / 3 kW   |                              |  |
| Control Siemens / Allen Bradley   | Control                      | Siemens / Allen Bradley                            |

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