

STEP 100

The automatic escalator wet-cleaning machine



Safe and efficient!



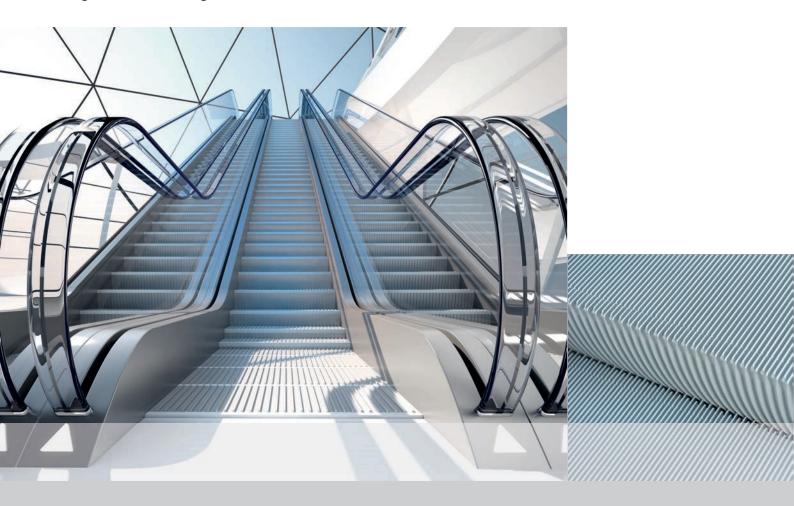


JUMA Reinigungstechnik. The security of the original.

Nationally and **worldwide**, the compact machines from JUMA are regarded as the highest quality products.

JUMA cleaning devices are 100% quality made in Germany. Please always pay attention to the JUMA logo – and you will have the **guarantee of the original** with all service benefits.





Cleaning, hygiene and **German quality** are a **family tradition** at JUMA Reinigungstechnik GmbH. For about 20 years, the developers have been in close contact with leading businesses. JUMA attaches particular importance to understanding customer needs and to supporting effective work. Based on years of **experience** as a supplier of machines for industrial cleaning, JUMA Reinigungstechnik relies on **mechanics** instead of encapsulated electronics – a principle that is greeted by all who want to work **trouble-free**.

Also, in the case of service, JUMA is known for exceptionally fast and reliable performance.

JUMA dealers worldwide are always competent partners. And always close to you.

Why 2 steps if 1 step is enough?

Those who put emphasis on **cleanliness** in public buildings are a step ahead with the cleaning performance of JUMA. And they have a **maximum** of safety and efficiency with the **STEP 100** automatic escalator wet-cleaning machines – in one step.

Visible cleanliness reflects the style of a building. Just as impressive, however, are the cleaning and repair cycles, which can be reduced significantly with the use of a suitable cleaning machine. That saves maintenance costs and personnel. And the **safety** of the escalator user as well as peace of mind for the operators of public buildings are ensured for longer in **terms of fire safety guidelines**.



JUMA stands for reliable quality. For innovative design. And the good name of a German quality product.

Cleanliness

In one single step, steps and risers are cleaned, in horizontal and vertical movements.

Due to different lengths and materials of the integrated brushes, **various types of soiling** are eliminated quickly.



Work very easily. Clean very thoroughly. Economical!

Safety

Intervention in the **escalator controls** is not necessary. In case of water penetration, the escalator could be damaged. JUMA has therefore made provisions: The strong suction prevents the entry of water into the stairs. The integrated sliding wheel allows easy and rapid transfer with minimum effort. With the **brake** activated, the machine is locked in position and does not move with the stairs.



Speed

The escalator is out of service for just a short time, for example during a quiet time in the building.
The steps of the staircase can remain installed, of course.

The **STEP 100** simultaneously cleans steps and risers. **Immediately** after cleaning – thanks to the integrated suction – the staircase is accessible again.

Many leading businesses now **require** the use of JUMA **STEP 100** automatic escalator wet-cleaning machines.

Environment and sustainability

The usage of water and chemicals can be dosed sparingly, tailored to the degree of soiling.

The machine housing is made of stainless steel and durable aluminium, the tanks are made of splash proof and resistant plastic.

JUMA cleaning machines are highly durable.



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One single action is all it takes:

With a quick adjustment using a wrench, the **STEP 100** automatic cleaning machine fits perfectly and safe on steps of different heights and manufacturers.

For all escalator types





Ergonomics

The **STEP 100** is **short and compact**, so it fits well in **small vans** and **elevators**.

The **20-liter water tank** is integrated and can be easily transported thanks to a built-in handle.

The **STEP 100** can be ideally transported and used on the escalator by **one person**.







Operator comfort

The control panel of the **STEP 100** is simple and intuitive. The keypad is clear and concise.

The symbols are practically **self-explanatory**, even with language barriers. **3 cleaning cycles**, suitable for different degrees of soiling, are **programmed** in.

Workmanship

German workmanship goes into all parts. Thus, the **running costs** are minimal. If necessary, the main brush and scraper brush can be replaced quickly and easily from both sides.



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Technical data

L x B x H: 1094 x 540 x 1001 mm

Working width: 520 mm Noise level: 78 +/- 2 dB (A) Empty weight: 164 kg

Mains: 110 V & 230 V / 50/60 Hz / 2.300 Watt

Fresh water tank: 20 l Dirty water tank: 20 l

Step height min.: 185 mm **Step height max.:** 235 mm

Number of brushes: 15

Cleaning programs:

Basic cleaning per cycle: 15 sec Maintenance cleaning per cycle: 27 sec Intensive cleaning per cycle: 39 sec

The machine is then easily moved, and the remaining stair width is cleaned.



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