The automatic escalator wet-cleaning machine

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.

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Technical data
- L x B x H: 1010 x 510 x 1001 mm
- Working width: 520 mm
- Noise level: 70 +/- 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.
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.

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.

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.

Workmanship

German workmanship goes into all parts. Thus, for 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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Ergonomics

The STEP 100 is short and compact, so it fits well in small van 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 easily transported and used on the escalator by one person.

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.

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.

For all escalator types

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

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 therefore be cleaned, of course. The STEP 100 simultaneously cleans stairs and risers immediately after cleaning – thanks to the integrated suction – the staircase is accessible again.

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

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