

# SPECIFICATIONS

**ARTICLE**

Designation : **GREENTECH corridor**

Code bobet : **70914**

Selling Unit : **Unit**

*Non-contractual pictures*

**CHARACTERISTICS**

The GREENTECH range is designed to meet the challenges of modern industry with a sustainable and cost-effective approach. Optimize the hygiene, safety, and performance of your facilities while respecting the environment! The GREENTECH Corridor ensures continuous boot washing and disinfection, with seamless personnel flow.

It can be installed in a mandatory passageway before accessing production rooms or changing rooms.

It is very simple to use; it is started by the operator passing over the brushes using sensors.

As soon as the operator steps off the Corridor, the device stops. This ensures optimal energy consumption. => Savings on electricity, water, and disinfectant consumption (approximately 30%)

Manufactured from stainless steel NF EN 1.4301/EN 1.4307 (AISI 304/304L)

Easy cleaning and maintenance; the five brushes can be quickly removed without tools.

Simple maintenance: Waste collection baskets.

DN40 siphoned drain - 50 mm height.

Adjustable disinfectant dosage via peristaltic pump.

Safety:

- Emergency stop.
- Safety switch when the housings are opened. - Non-slip "GRIP" steps

Installation requires:

- 1 three-phase 400 volt power supply + ground + neutral (5 G 2.5 mm<sup>2</sup>), protected by a 30 mA residual current device (RCD)
- 1 hot water supply (maximum 40°C), 19 mm internal diameter pipe
- 1 PVC wastewater drain (40 mm diameter, pre-filtered)

**DESCRIPTION :**

**Overall length** : 1770 mm

**Overall Width** : 890 mm

**Overall Height** : 1321 mm

**Weight** : 220 kg

**Noise Level** : Minus 70 dB

**Motor power uppers washer :** 1.25 kW

**Index protection :** IP 55

**Motors voltage :** 400V three-phase + earth + neutral

**Control voltage :** 24 V

**Frequency :** 50 to 60 Hz

**Water Consumption :** 3 l/min at 4 bars

**Concentration of disinfectant product :** adjustable

## **APPLICATION :**

### DIRECTIONS FOR USE

- Use degreasing, disinfectant, non-foaming, and fluid products (such as water) with a neutral pH for cleaning, or, failing that, products with a chlorine content not exceeding 400 ppm, guaranteed at 1%. We have tested two products that meet these requirements: INDAL TA 400 (Bobet code 2226 in a 24kg container) or INDAL MTA (Bobet code 12339 in a 20kg container or Bobet code 15734 in a 5kg container).
- When changing the additive, rinse the pump thoroughly (10 minutes) before adding the new product. Mixing different products can cause a chemical reaction that could damage this equipment.
- Do not use hot water above 40°C.
- During installation, be sure to thoroughly flush the water line before connecting it to the Corridor. Installing a filter is strongly recommended.
- When cleaning the unit after use, do not use a high-pressure cleaner aimed at electrical appliances (electrical boxes, solenoid valves, etc.).
- This equipment must be located in a frost-free area and away from heat sources.

### MAINTENANCE

- This unit requires virtually no mechanical maintenance. However, systematic cleaning of the brushes and the unit's receptacle ensures the long-lasting effectiveness of this sole washer.
- The use of degreasing and disinfectant products is essential for both cleaning quality and the durability of the brushes.
- The peristaltic pump is adjustable to adjust the product concentration to suit cleaning needs.
- To maintain proper wastewater flow, two grates retain waste. Therefore, it is important to clean them regularly, depending on the frequency of use. During intensive use, plan to clean them at least twice a day.

## **STANDARDS :**

To ensure their longevity, our products are made of austenitic stainless steel (food contact), standard 1.4301(304) and standard 1.4307 (304L)

## **SPARE PARTS :**

- Sole brush, Bobet code 17995
  - Rod brush, Bobet code 70950
  - Sole gear motor, Bobet code 70891
  - Rod gear motor, Bobet code 70951
  - Peristaltic pump, Bobet code 70893
  - Peristaltic pump membrane, Bobet code 11150
- See also the instruction manual supplied with the device



