

# SPECIFICATIONS

**ARTICLE**

Designation : **GREENTECH hygiene station**

Code bobet :

**70902 : right**

**70903 : left**

Selling Unit : **Unit**

*Non-contractual pictures*

**CHARACTERISTICS**

The GREENTECH hygiene combination is a GREENTECH sole washer combined with a hand disinfection station and tripod turnstile (either positioned on the right or left).

It ensures "continuous" washing and disinfection of soles and hands with a smooth flow of staff.

It can be installed in a compulsory passageway before access to production rooms or changing rooms.

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

**HAND DISINFECTION**

1 - Hands are detected by two sensors which trigger the injection of disinfectant. The tripod is blocked to prevent passage.

2 - Once both hands have been disinfected simultaneously, the tripod is released. Passage is then authorised (green light on).

The turnstile is designed to lock again after a person has passed through.

This hygiene station enables systematic and effective disinfection, ensuring that the hands of staff entering the production area are perfectly clean.

N.B.: As standard, the turnstile is blocked in the return direction. It can be released to use the combined hygiene unit in both directions. In this case, it is essential to specify (when placing your requests or orders): "Two-way use, turnstile free on return".

**SHOE WASHER**

The system is very simple to use, starting as soon as the operator passes over the brushes using a sensor.

As soon as the operator steps off the sole washer, the machine stops. As a result, consumption is kept to a minimum.  
=> Savings on electricity, water and disinfectant consumption (around 30%).

Cleaning the soles of boots, shoes and clogs using rotating brushes

Efficient and safe with a long brushing length (800mm)

Easy to clean and maintain, brushes can be removed quickly and without tools  
Simple maintenance  
Waste collection baskets  
DN40 siphonic drain  
Adjustable disinfectant dosage via peristaltic pump.

**Safety features**

- Emergency stop
- Safety switch when the grille is opened.
- Non-slip "GRIP" steps

**Installation requires :**

- 1 x 400 volt three-phase + earth + neutral supply (5 G 2.5mm<sup>2</sup>), protected by a 30 mA earth leakage switch.
- 1 hot water supply, max. 40°C, inside diameter 19 pipe
- 1 PVC waste water drain, diameter 40 mm, already siphoned off

**DESCRIPTION :**

**Weight :** 175 kg

**Overall length :** 1843 mm

**Overall Width :** 1000 mm

**Overall Height :** 1728 mm

**Noise Level :** Less than 70 dB

**Motor power :** 0.5 kW

**Index protection :** IP 55

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

**Control voltage :** 24 V

**Product concentration :** Adjustable

**Frequency :** 50 to 60 Hz

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

**APPLICATION :****ADVICE TO USERS**

- Detergents :

\* For the soles-washer : The detergent you use should be a grease remover and disinfectant, be non-foaming and have the same viscosity as water. The PH should be neutral or at the most have a chlorine content not exceeding 400 PPM guaranteed at 1%. We have tested 2 products which meet these requirements : INDAL TA 400 (Code Bobet 2226 can of 24 kg) or INDAL MTA (Code Bobet 12339 can of 20kg or Code Bobet 15734 can of 5 kg).

\*For the hand disinfection unit : Use a hydro-alcoholic gel. Code Bobet 17533 (supplied with the device) : colourless and perfume-free hypoallergenic and moisturizing hydro-alcoholic lotion for the disinfection of the hands by rubbing  
N.B. Possibility to fill with liquid soap (for example code Bobet 21676 : RC MANO antiseptic soap) instead of hydroalcoholic gel.

- If the detergent is to be changed the pump should be rinsed abundantly (10 minutes) before introducing the new product. Mixing different products together may cause a chemical reaction that could damage the equipment.
- Never use hot water above 40°C.
- During installation, make sure that the water pipe is drained before connecting it to the soleplate washer. We strongly recommend fitting a filter.
- At the end of use, for cleaning purposes, do not use high-pressure cleaning equipment directed at electrical appliances (electrical box, solenoid valves....).
- This equipment must be stored in a frost-free place away from sources of heat.

## MAINTENANCE

- This appliance requires practically no mechanical maintenance. Nevertheless the brushes and the receptacle should be washed regularly to ensure durable efficiency of the soles-washer.
- The use of degreasing and disinfectant products is necessary for the quality of the cleaning, but also for the durability of the brush components.
- The peristaltic pump is adjustable to adjust the concentration of products to the cleaning requirements.
- To ensure that the waste water runs off properly, two grids retain the waste. It is therefore important to clean them regularly, depending on the frequency of use. For intensive use, clean at least twice a day.
- Check the condition of the nozzles regularly depending on the quality of the disinfectant, and clean them if necessary, at least every 1000 hours.

## **STANDARDS :**

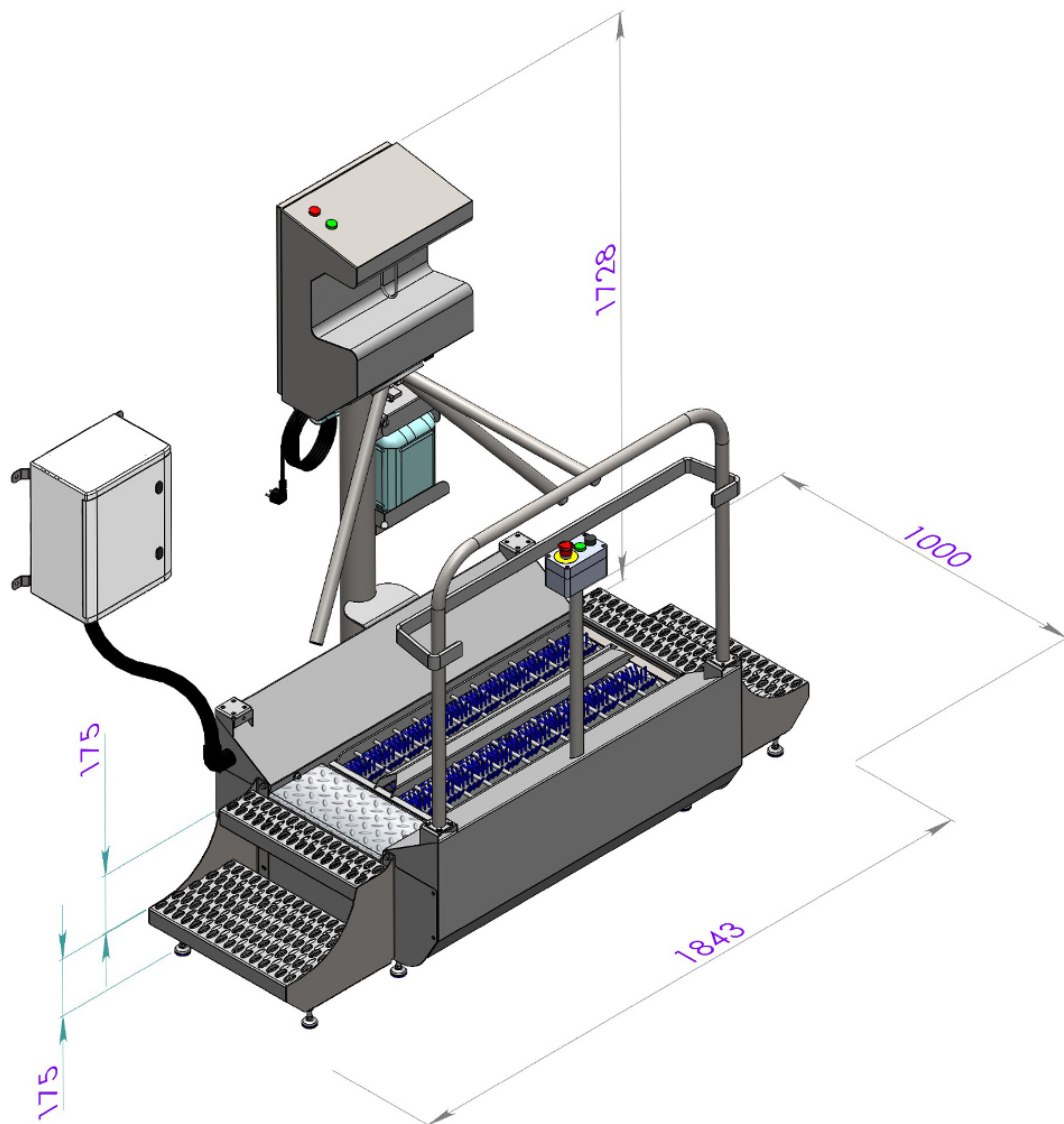
To guarantee their longevity, our products are manufactured in austenitic stainless steel (food contact), standard 1.4301 (304) and standard 1.4307 (304L).

## **SPARE PARTS :**

- Sole brush code BOBET 70892
- Geared motor code BOBET 70891
- Peristaltic pump code BOBET 70893
- Membrane for peristaltic pump code BOBET 11150

See also the instruction leaflet supplied with the appliance.





Version droite  
70902

Version gauche  
70903

