

# SPECIFICATIONS

**ARTICLE**

Designation : **Compact boot-washer**

Code bobet : **19096**

Selling Unit : **Unit**

*Non-contractual pictures*

**CHARACTERISTICS**

The Compact boot-washer insures the washing and the disinfection of boots (upper, sole), clogs and safety shoes (sole and front), thanks to the mechanical action of 3 rotary brushes and to a proportional mixture of water and disinfectant made by an adjustable peristaltic pump.

Start-up is through a pressure maintained by the hand on the green push-button.

Easy maintenance thanks to dismantling of the brushes without tool. Moreover, it is fit with a removable waste basket and with a siphoned draining.

Stainless steel NF EN 1.4307 (AISI 304L)

**VERSATILITY AND EFFICIENCY**

- For users with boots :

1. Activate the green start-up push-button
2. Without releasing the pressure on the push-button, put a foot between the upper-washing brushes
3. Then, to wash the upper and the front of the boot, slide the foot from front to back (and vice versa) between the two upper-washing brushes
4. The sole of the boot is washed thanks to the same movement by the horizontal sole-washing brush, by keeping the foot in contact with the duckboard.
5. When the boot is clean, release the start-up push-button and repeat the procedure with the other foot

- For users with shoes or clogs :

1. Activate the green start-up push-button
2. Without releasing the pressure on the push-button, put a foot on the horizontal sole-washing brush
3. Then, to wash the sole of the shoe, slide the foot from front to back, from right to left (and vice versa) on the duckboard
4. The upper and the front of the shoe are washed by placing the foot at the entry of the upper-washing brushes, by horizontal movements of the foot
5. When the shoe is clean, release the start-up push-button and repeat the procedure with the other foot

**EASY MAINTENANCE**

- Brushes housings fixed by toggle fasteners
- Dismantling of brushes without tool
- Removable waste basket on the front

- All parts easily accessible (pump, rails, engines, brushes...)

The boot-washer Compact is supplied with :

- 4 adjustable feet, polyurethane base and stainless steel stems
- 1 electrical box with 1 meter cable fit with an outlet
- 1 key for the electrical box
- 1 manual of instruction

The installation of this equipment requires :

- 1 400 volt three-phase + earth (4 G 2.5 mm<sup>2</sup>) electric supply, protected by a 30 mA GFCI breaker
- 1 mixed water supply maxi 40°C and maxi 4 bars, male 20/27 coupling
- 1 40-mm diameter dirty water drain in PVC (device with an integrated drain)

### **DESCRIPTION :**

**Weight :** 1.1

**Overall length :** 711 mm

**Overall Depth :** 844 mm

**Overall Height :** 1095 mm

**Noise Level :** 70 dB

**Motor power :** 3 x 0.25 kw

**boots-washer motor speed :** 270 rpm at 50 Hz

**Soles-washer motor speed :** 270 rpm at 50 Hz

**Index protection :** IP55

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

**Control voltage :** 24 Volts AC

**Disinfectant :** By peristaltic pump

**Frequency :** 50 Hz

**Water Consumption :** 4 L/mn at 4 bars

**Consumption of disinfectant :** adjustable from 3 to 7 L/h

**Brush rotation speed :** 270 rpm at 50 Hz

: Height of dirty water drain : 66mm over water/floor

### **APPLICATION :**

ADVICE TO USE :

- The cleaning quality is linked to the products used. To clean the peristaltic pump (adjustable from 3 to 7 L/h), use degreasing, disinfectant, non foaming and fluid products (like water) with a neutral pH, or if not, use products with 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).

- The peristaltic pump is adjustable to adjust the concentration of product to the needs of cleaning.

- Do not use hot water over 40°C.
- This equipment must be installed away from frost and away from a source of heating.

#### MAINTENANCE

- This machine practically requires no mechanical maintenance. Nevertheless, to be sure to obtain durable service from this boot-washer we recommend you to clean the brush system and the receptacle systematically.
- Depending on the frequency of use it is important to clean the removable waste basket regularly. In intensive use, provide at least two cleanings a day.

#### **STANDARDS :**

In compliance with the hygiene and safety rules that must be applied, with the Directive 2006/42/EC and with the national regulations transposing it and with the EMC 2004/108/EC.

#### **SPARE PARTS :**

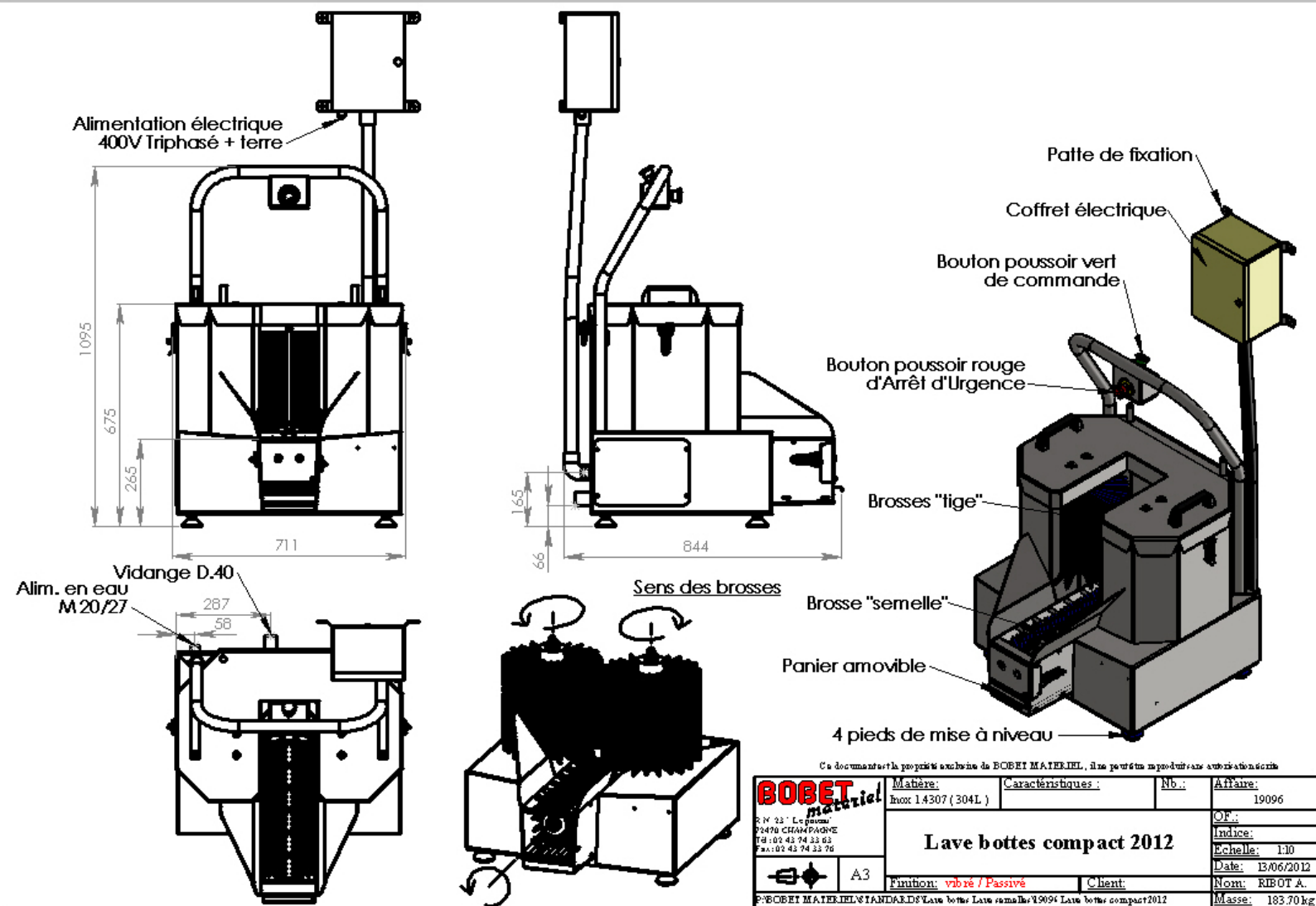
See the manual of instruction supplied with the unit.

#### **ALIMENTARITY :**

To ensure durability, our products are manufactured in austenitic stainless steel (food grade approved), standard AISI 1.4307 (304L).

Manufactured in our own Production Department under protected atmosphere and in accordance with the welding process "T.I.G".





Dimensional datas are subject to change