

## 5. KS1000- Complete hygiene station

KS1000 complete hygiene station, pass-through wet sole cleaning station with soap dispenser, wash basin, towel dispenser, wastepaper basket, hand disinfection and electro-mechanical turnstile.

The following stations are passed through successively:

1. sensor-controlled contact-free soap dispenser (one hand activation): an adjustable amount of liquid soap is dispensed into the hand
2. sensor-controlled contact-free hand wash basin: a sensor activates the water supply for an adjustable time
3. Paper towel dispenser to dry hands, wastepaper basket (optional: electrical air dryer)
4. sensor-controlled hand disinfectant dispenser (two-hand actuation): an adjustable amount of disinfectant is dispensed into both hands
5. The actuation of the hand disinfection unit activates the visual release recognition (red cross = locked, green arrow = open) and triggers a one-off release of the turnstile. The 3-armed, electromechanical turnstile can alternatively be set to open or locked position in the opposite direction.
6. Wet sole cleaning: The motors of the rotating brushes as well as the water (via solenoid valve) and detergent (via injector) supplies are activated by stepping onto the grid and stop immediately after leaving the grid (no coasting and therefore cost-effective)

Three retainers for the disinfectant, cleaning agent and liquid soap are mounted easily accessible on the unit.

Technical data:

Material: stainless steel 1.4301 (ss304)

Electrical connection 400 V 50 Hz

Control voltage: 24 V DC,

Power consumption: 1 kW

Stainless steel switchboard:

- integrated on the unit
- protection class IP 64
- ventilator to avoid condensation

Water inlet: 1/2" BSP, warm water approx. 30-45°C, max. 10 bar

Water outlet: DN50

Option:

- Dry cleaning of the shoe soles with drawer for dirt collection and removal

Article No. Ending with „T“

without surcharge

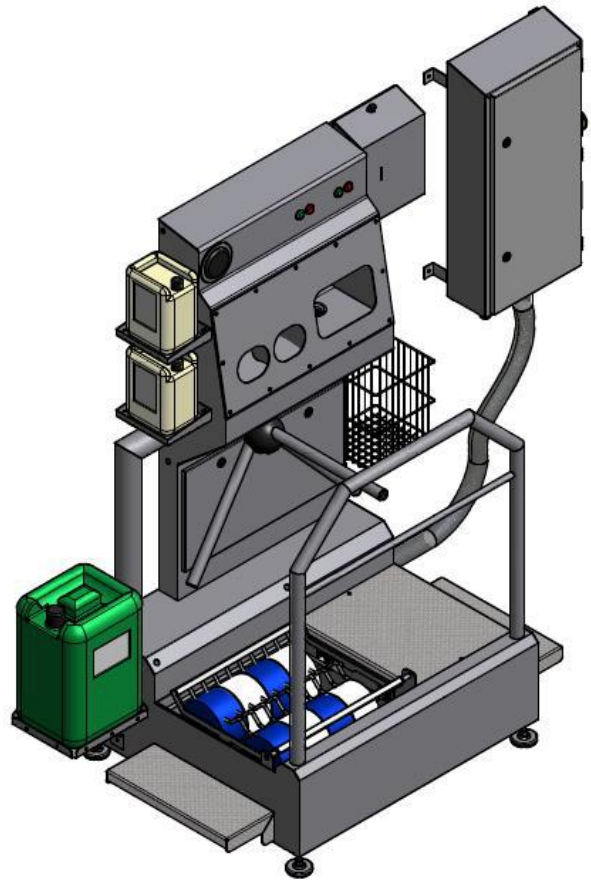
## Executions

**See next sides**

## KS1000/10

Dimension LxWxH  
approx. 1000/1400 x 900 x 300/1800 mm

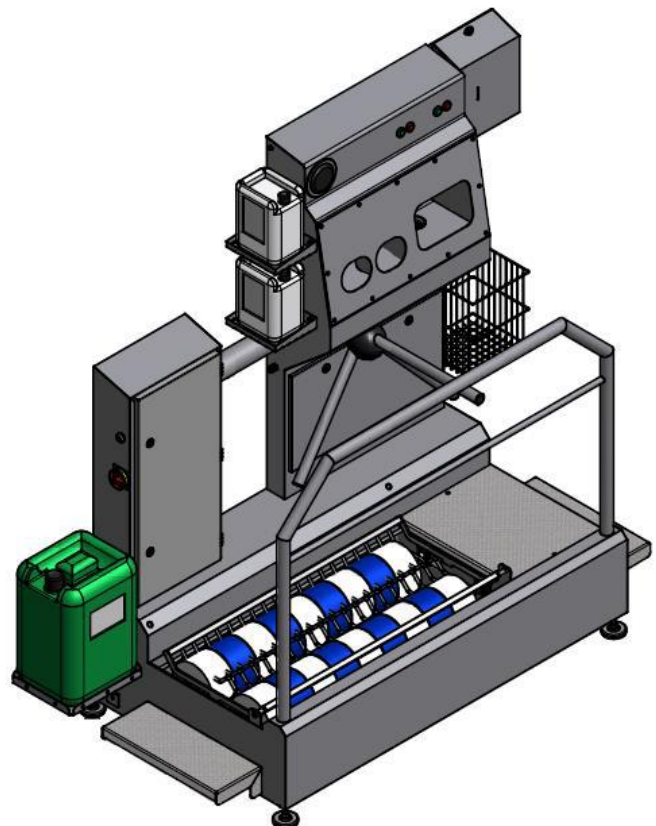
effective length of brushes: 2 x 400 mm



## KS1000/15

Dimension LxWxH  
approx. 1500/1900 x 900 x 300/1800 mm

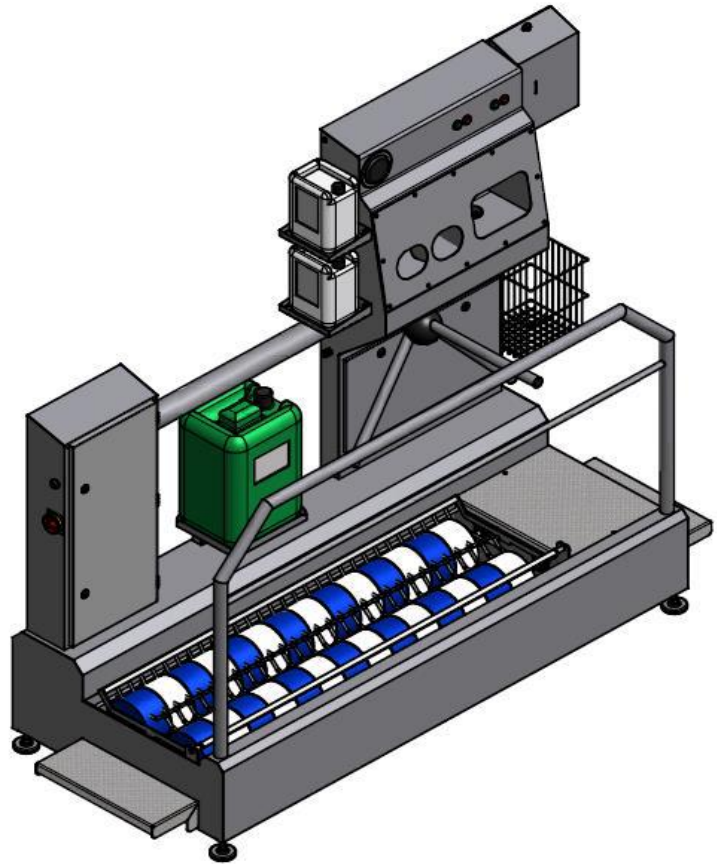
effective length of brushes: 2 x 900 mm



KS1000/20

Dimension LxWxH  
approx. 2000/2400 x 900 x 300/1800 mm

effective length of brushes: 2 x 1400 mm

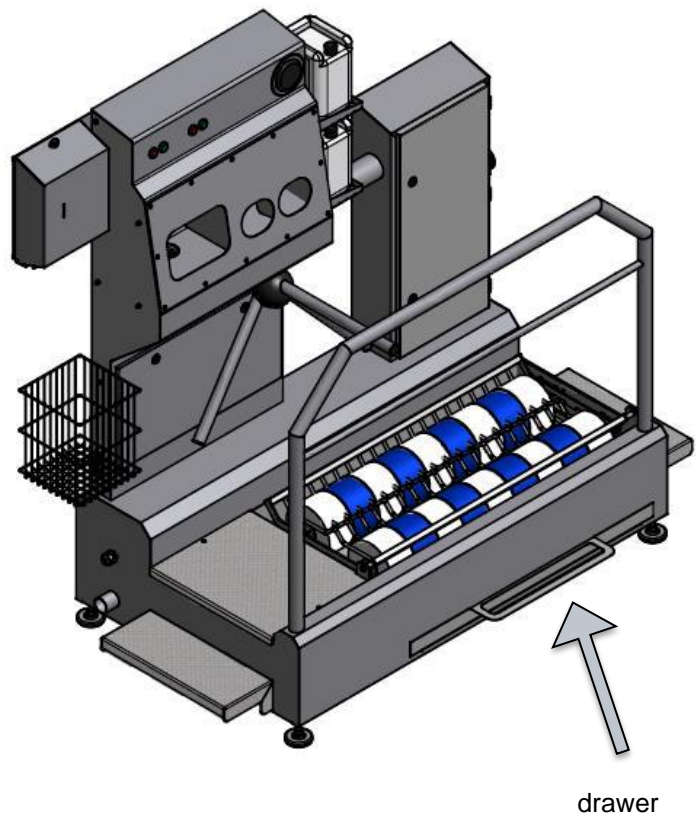


## Example – special execution

KS1000/15/T

Machine for dry cleaning of the shoe soles  
with drawer for dirt collection and removal  
and without retainers for the disinfectant

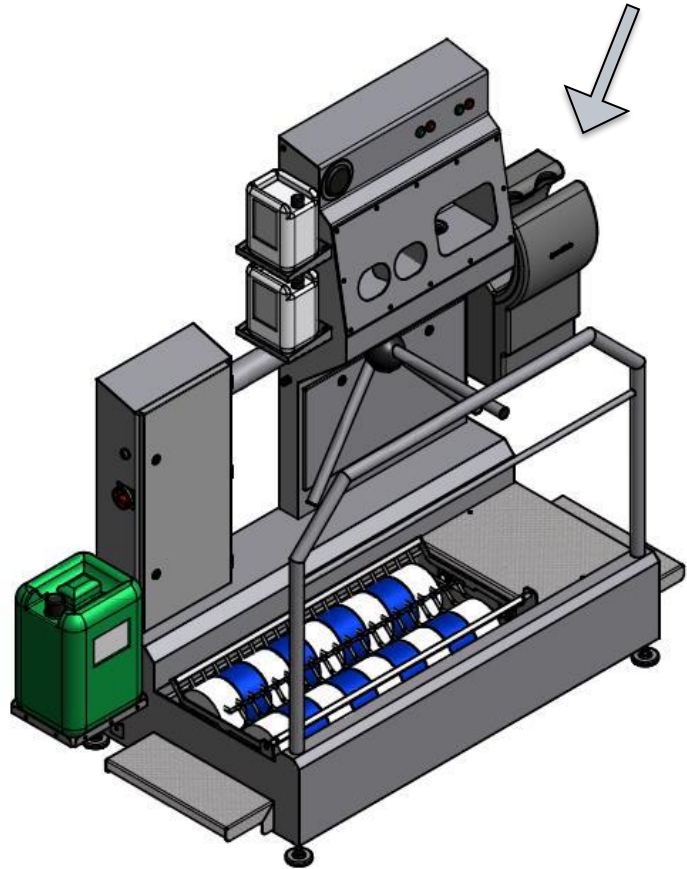
Execution: left-hand



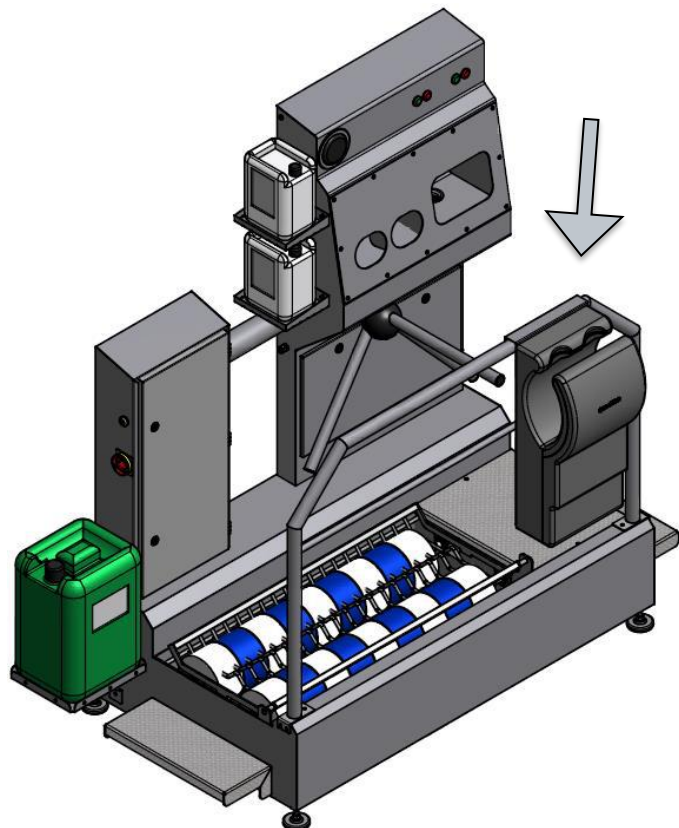
## KS1000 with hand dryer

Execution with hand air dryer Airblade (from Dyson) instead of paper towel dispenser and waste paper basket

Fastening of Airblade (air hand dryer)  
lateral at the module



Fastening of Airblade (air hand dryer)  
at the handle at the opposite side



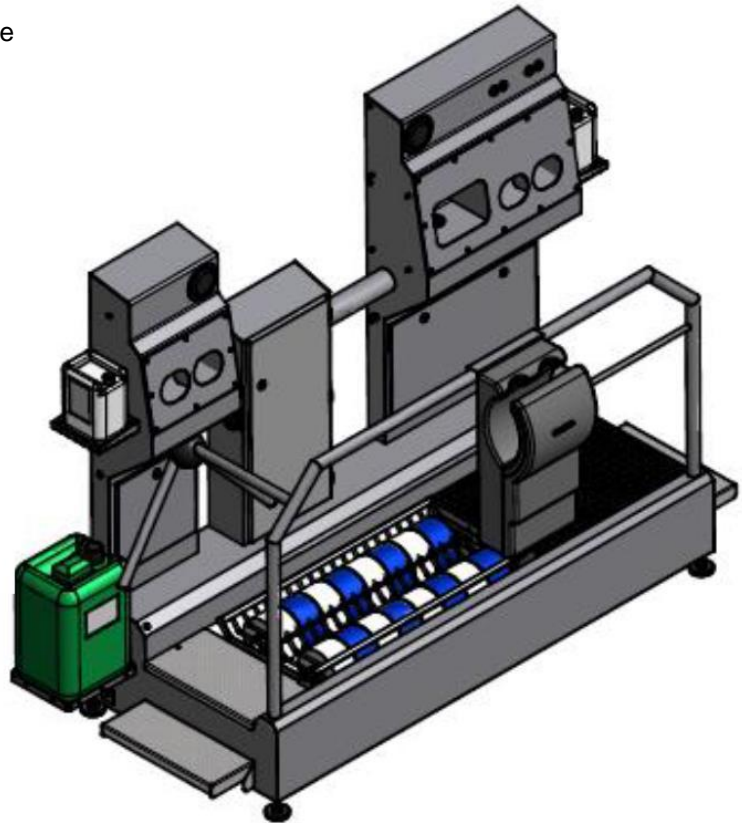


## KS1000/20-HDI

With additional hand disinfection with turnstile

Dimension LxWxH  
approx. 1990/2390 x 900 x 300/1800 mm

effective length of brushes: 2 x 800 mm;

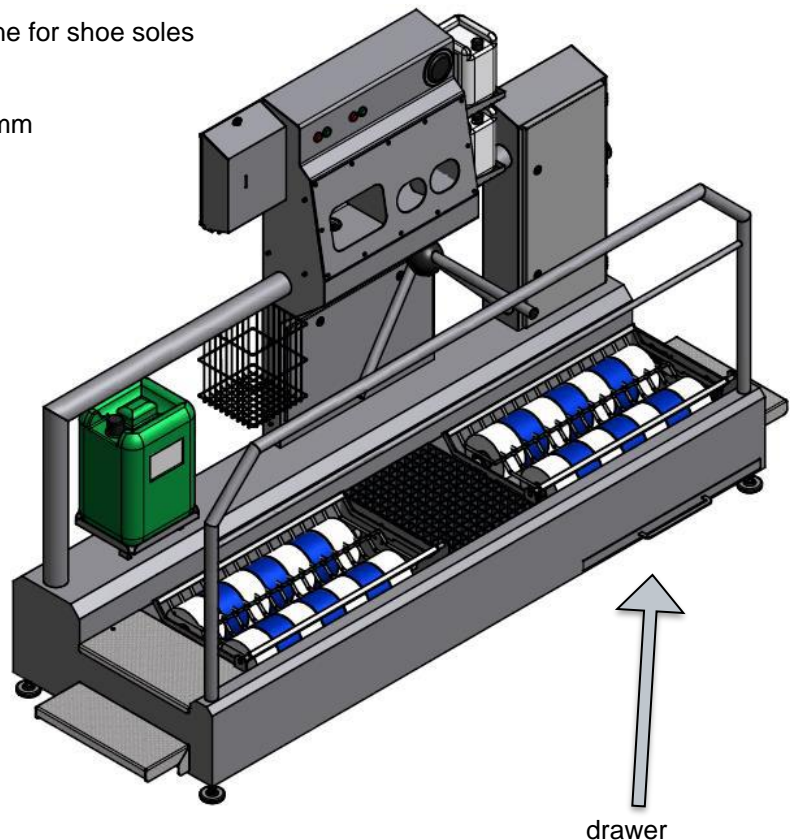


## KS1000/25-N/T

With separated dry and wet cleaning zone for shoe soles

Dimension: LxWxH  
approx. 2500/2900 x 1000 x 300/1800 mm

effective length of brushes  
- dry cleaning 2 x 700 mm  
- wet cleaning 2 x 700 mm

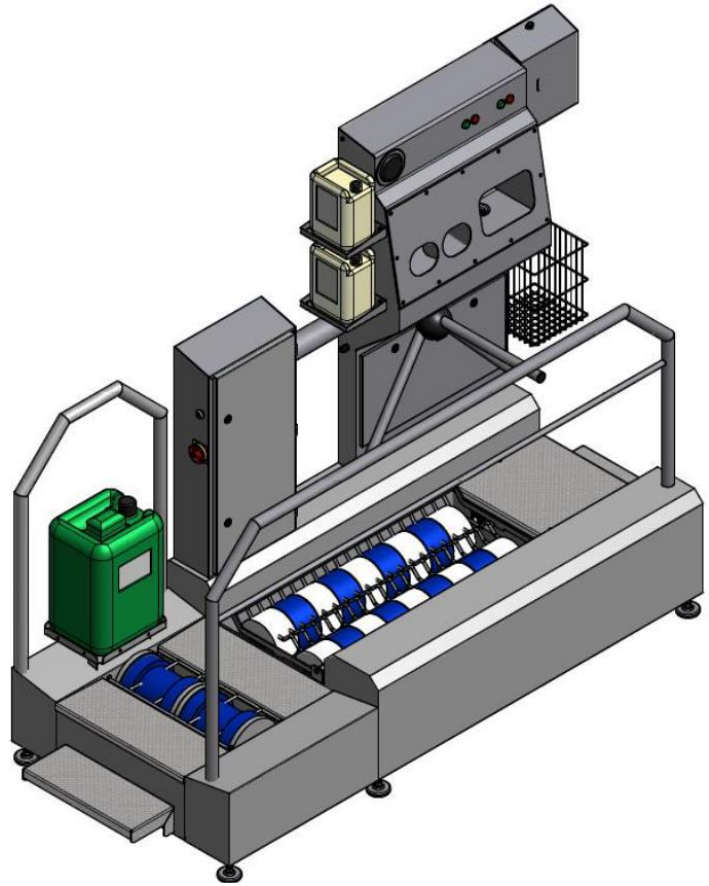


## KS1000/15SOR.IIS

With additional shoe rim cleaning module

Dimension LxWxH  
approx. 2173/2573 x 1000 x 300/1800 mm

effective length of brushes: 2 x 900 mm

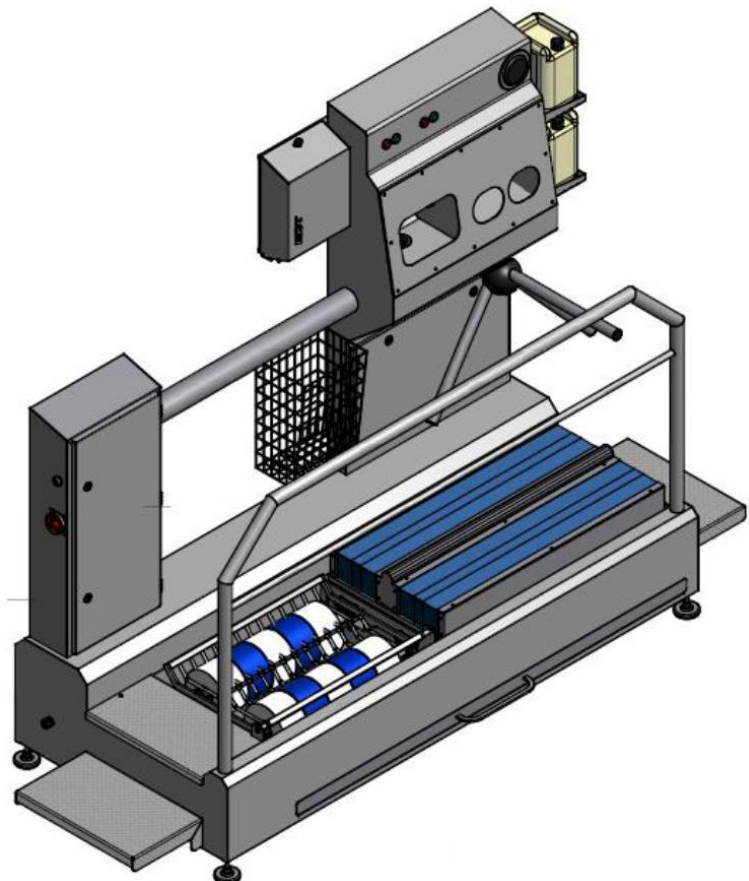


## KS1000/20UVCTLA

With dry cleaning of the shoe soles and  
disinfection with 2 UVC-lamps

Dimension LxBxH  
approx. 2000/2600 x 9000 x 300/1800 mm

effective length of brushes: 2 x 500 mm

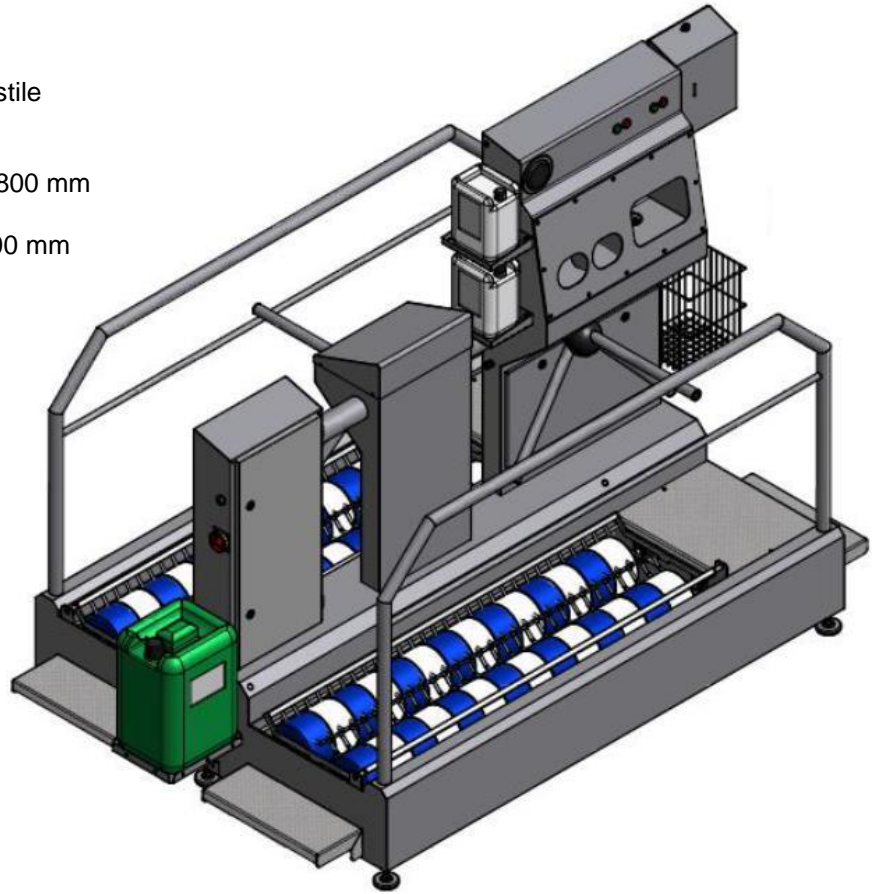


## KS1000/20B.1

Double line machine:  
IN: KS1000 standard execution  
OUT: Shoe sole cleaning with turnstile

Dimension LxWxH  
approx. 1990/2390 x 1230 x 300/1800 mm

effective length of brushes: 4 x 1400 mm

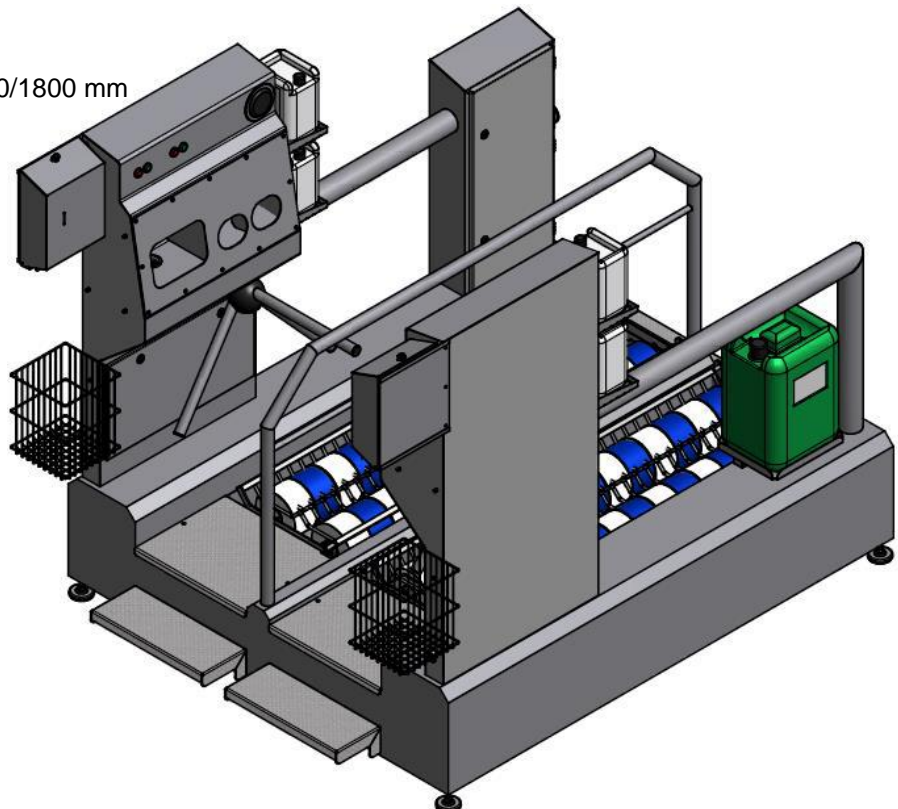


## KS1000/20B

Double line machine

Dimension LxWxH  
approx. 1990/2390 x 1700 x 300/1800 mm

effective length of brushes:  
4 x 1400 mm



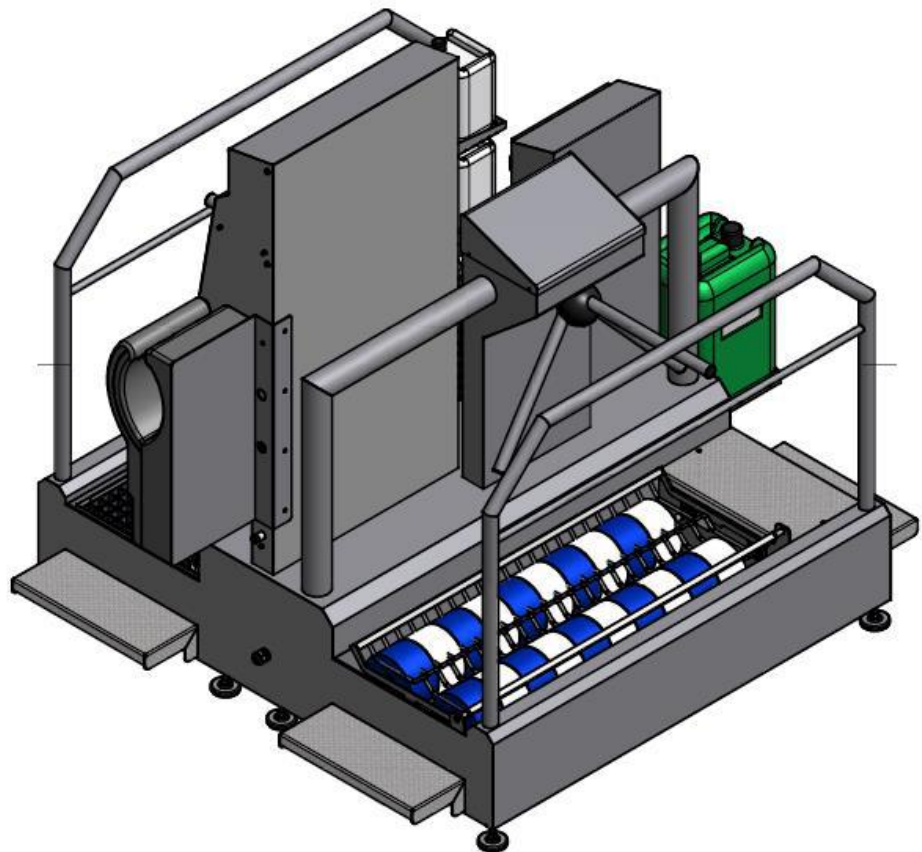
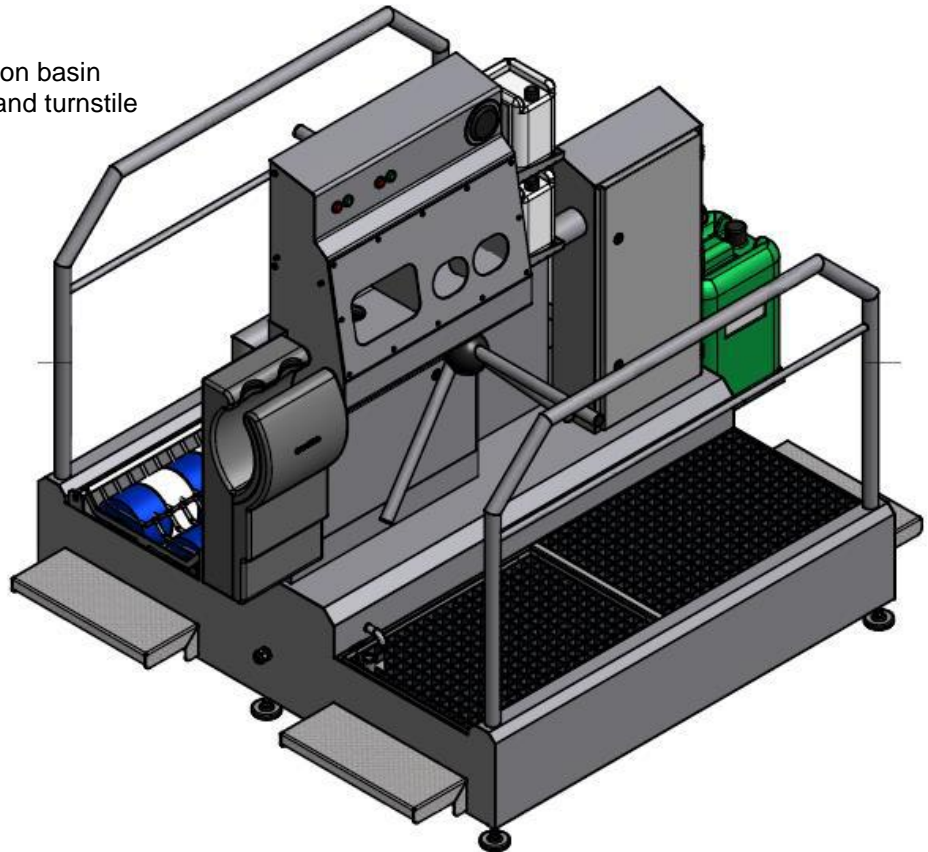


KS1000-DDB-DSR15

2-line machine

IN: with pass-through disinfection basin

OUT: with shoe-sole cleaning and turnstile





## KS1000/20B.2

2-line machine:

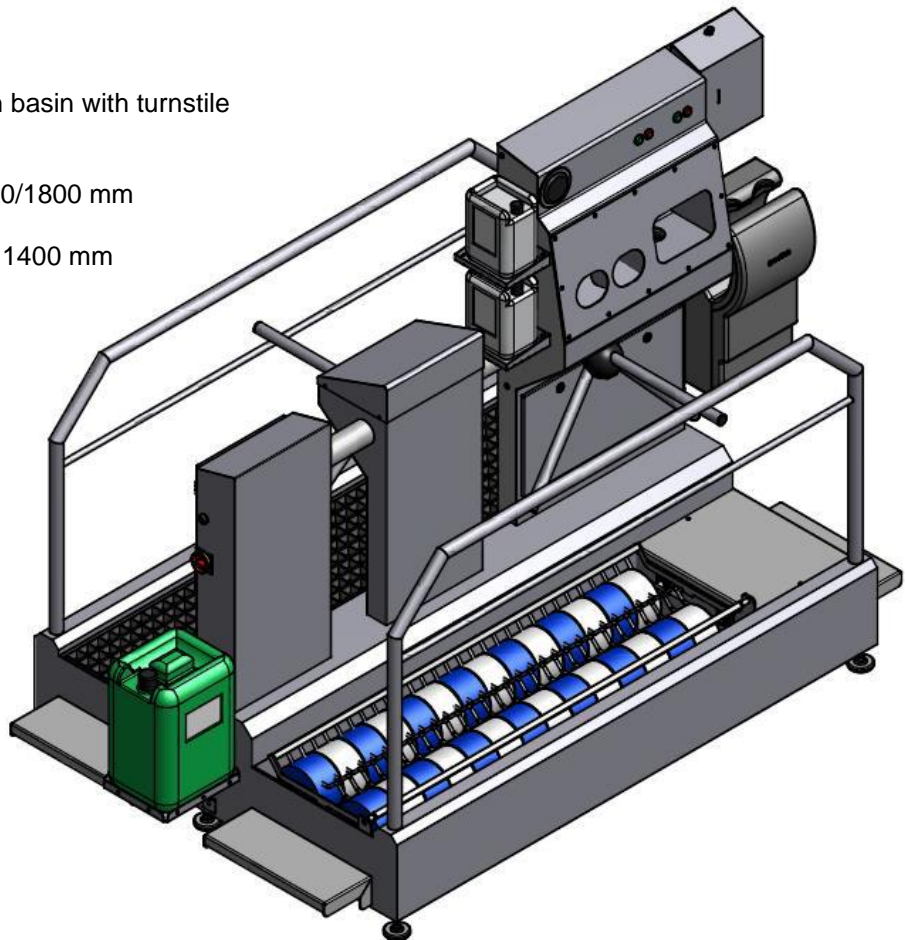
IN: KS1000 standard execution

OUT: Pass-through disinfection basin with turnstile

Dimension LxWxH

approx. 1990/2390 x 1500 x 300/1800 mm

effective length of brushes: 2 x 1400 mm



## KS1000/25-N/T – double execution

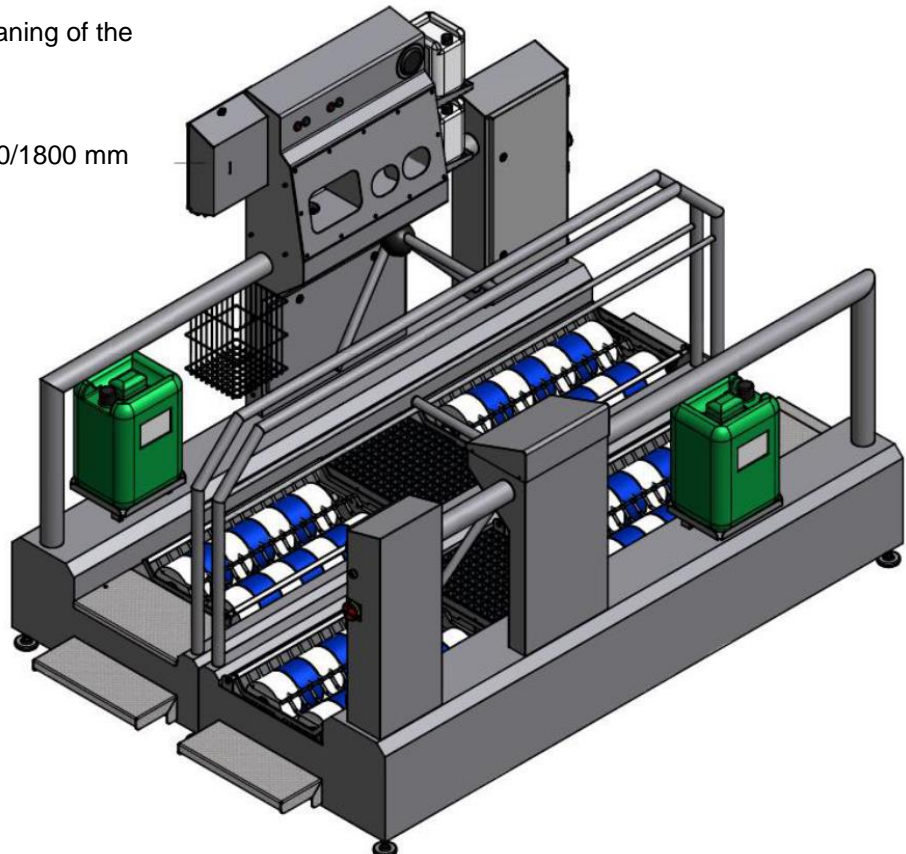
With separated dry and wet cleaning of the shoe soles

Dimension LxWxH:

approx. 2500/2900 x 1800 x 300/1800 mm

effective length of brushes:

- dry cleaning 4 x 700 mm
- wet cleaning 4 x 700 mm



KS1000

## 2-line Complete Hygiene Station

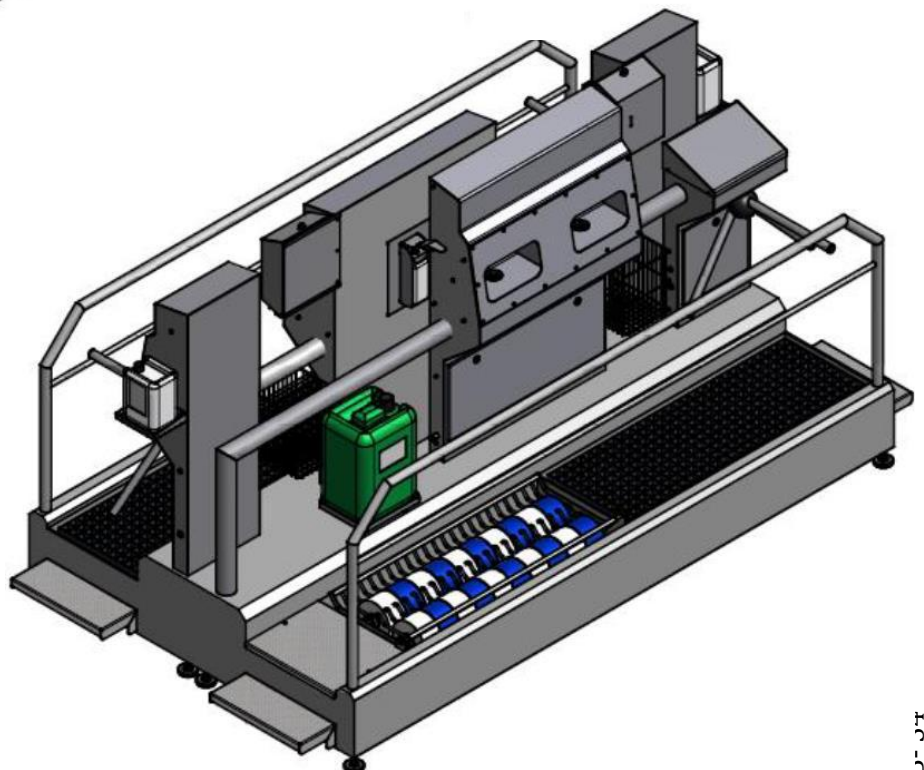
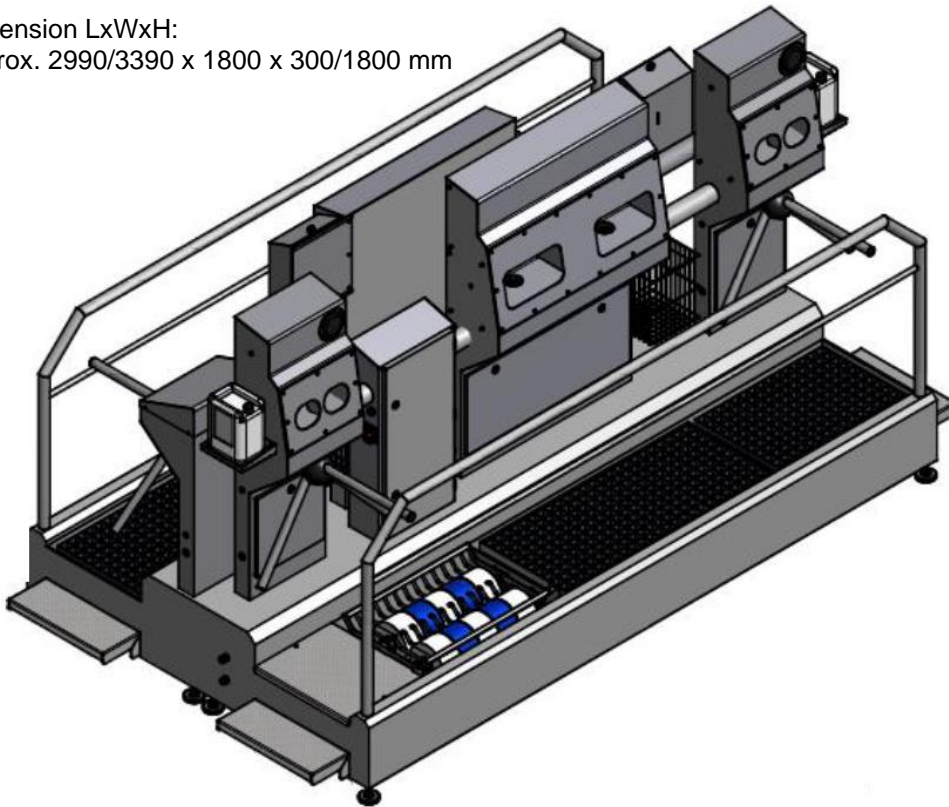
### IN:

1. Soap dispenser with turnstile
2. Disinfection basin
3. 2x contactless hand wash station
4. Shoe sole cleaning
5. Hand disinfection dispenser with turnstile

### OUT:

1. Shoe sole cleaning
2. Soap dispenser
3. 2x contactless hand wash station
4. Disinfection basin with dripping zone
5. Turnstile

Dimension LxWxH:  
approx. 2990/3390 x 1800 x 300/1800 mm

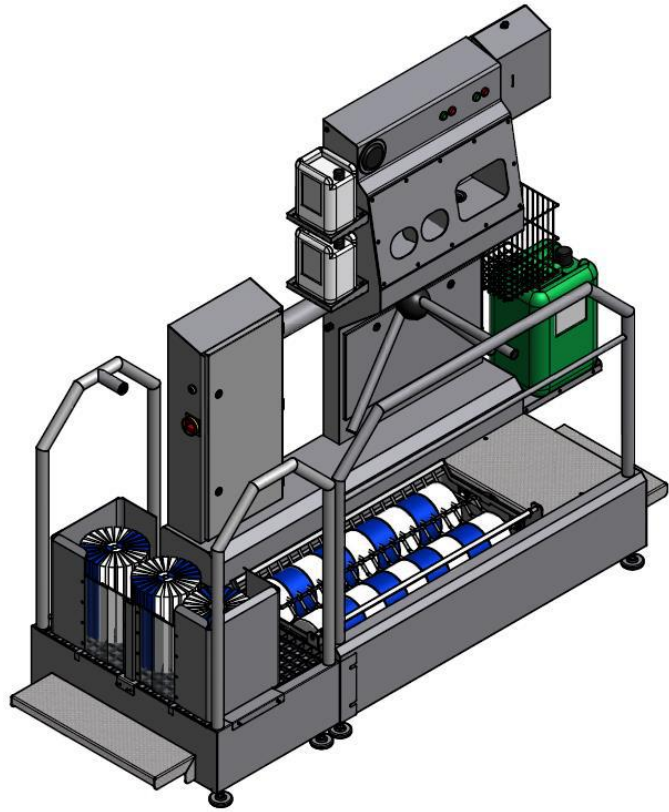


## KS1000/15SR3

With attached boot shaft cleaning module for cleaning and disinfection of the boots with 3 shaft brushes. Activation via push-button on the hand rail.

Dimension LxWxH  
approx. 2090/2490 x 900 x 300/1800 mm

effective length of brushes: 2 x 900 mm

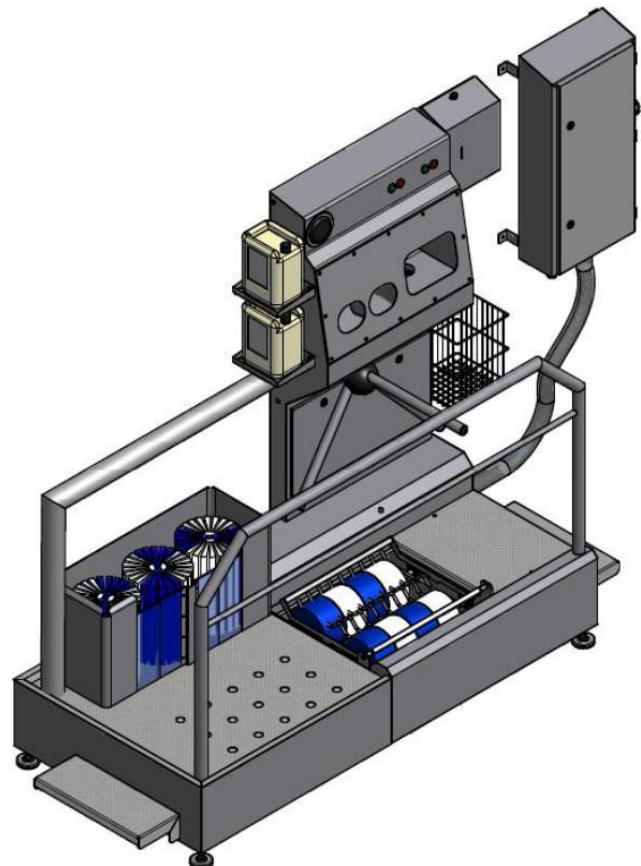


## KS1000/10SR3 Special

With lateral attached boot shaft cleaning module so that shoe wearer can leave the machine. Boot wearer use, if necessary, the boot shaft cleaning for cleaning and disinfection of the boots with 3 shaft brushes. Activation via push-button on the hand rail.

Dimension LxWxH:  
approx. 1990/2390 x 900 x 300/1800 mm

effective length of brushes: 2 x 400 mm





## KS1000 – Special execution

2-line machine with attached boot shaft cleaning module

Dimension LxWxH  
approx. 2190/2590 x 1800 x 300/1800 mm

