

1. DSR1000 – Pass-through shoe sole cleaning with hand disinfection

Pass-through shoe sole cleaning station DSR with hand disinfection/turnstile combination

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)

During concurrent wet shoe-sole cleaning the following stations are successively passed through:

1. Sensor-controlled contact-free hand disinfection: an adjustable amount of disinfectant is dispensed into both hands
2. 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.

Two retainers for the disinfectant and cleaning agent are mounted easily accessible on the unit.

Technical data:

Material: stainless steel 1.4301(ss304)

Electrical connection: 400 V 50 Hz, 1.5 A

Control voltage: 24 V DC

Power consumption: 1 kW

Stainless steel control box:

- mounted accessibly on the unit
- protection class IP 64
- integrated 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

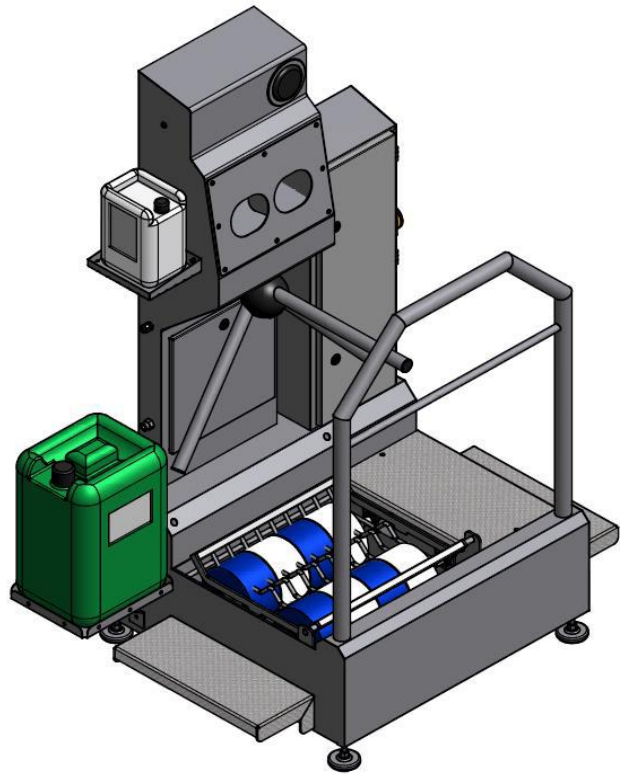
Executions

See next sides

DSR1000.MINI

Dimension: LxWxH
approx. 850/1250 x 850 x 300/1750 mm

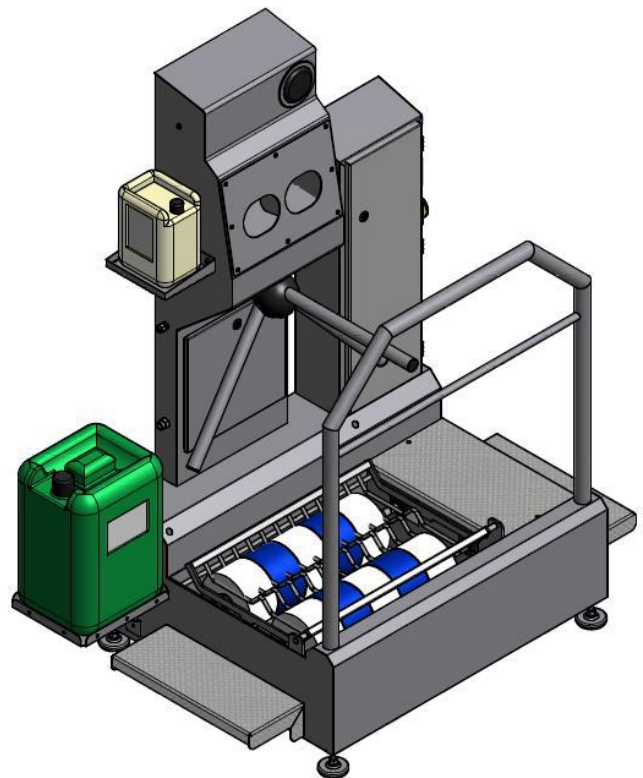
effective length of brushes: 2 x 400 mm



DSR1000/10

Dimension: LxWxH
approx. 1000/1400 x 850 x 300/1750 mm

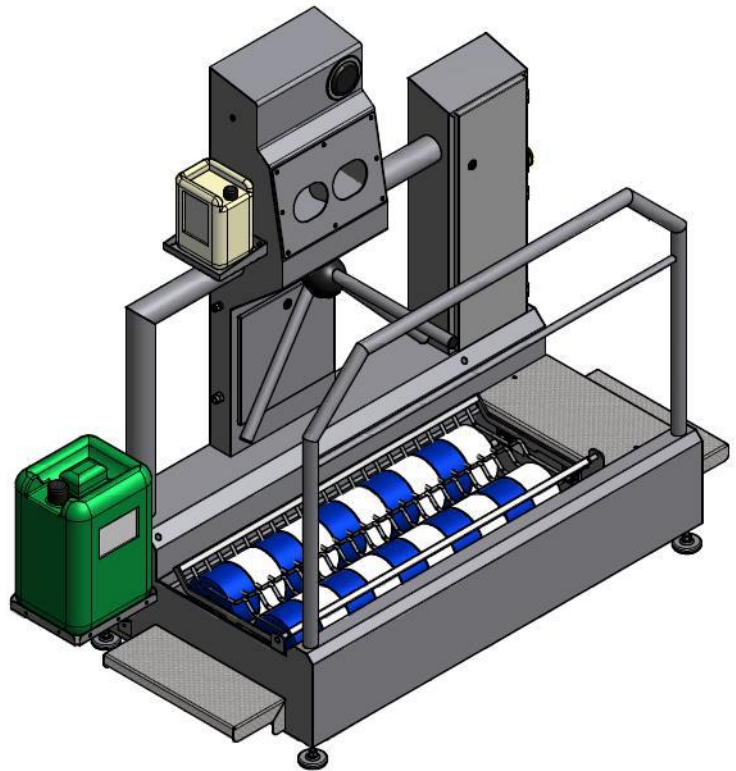
effective length of brushes: 2 x 500 mm



DSR1000/15

Dimension: LxWxH
approx. 1500/1900 x 850 x 300/1750 mm

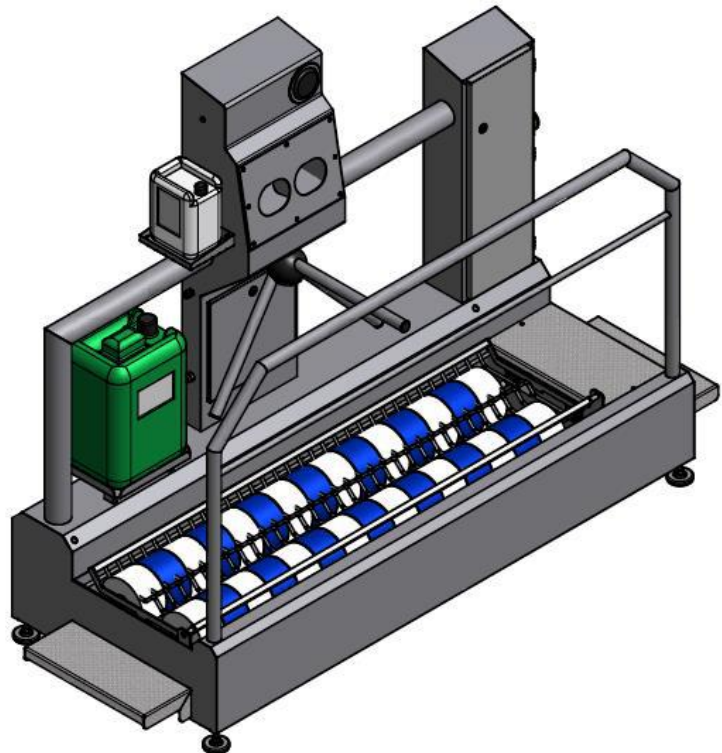
effective length of brushes: 2 x 1000 mm



DSR1000/20

Dimension: LxWxH
approx. 2000/2400 x 850 x 300/1750 mm

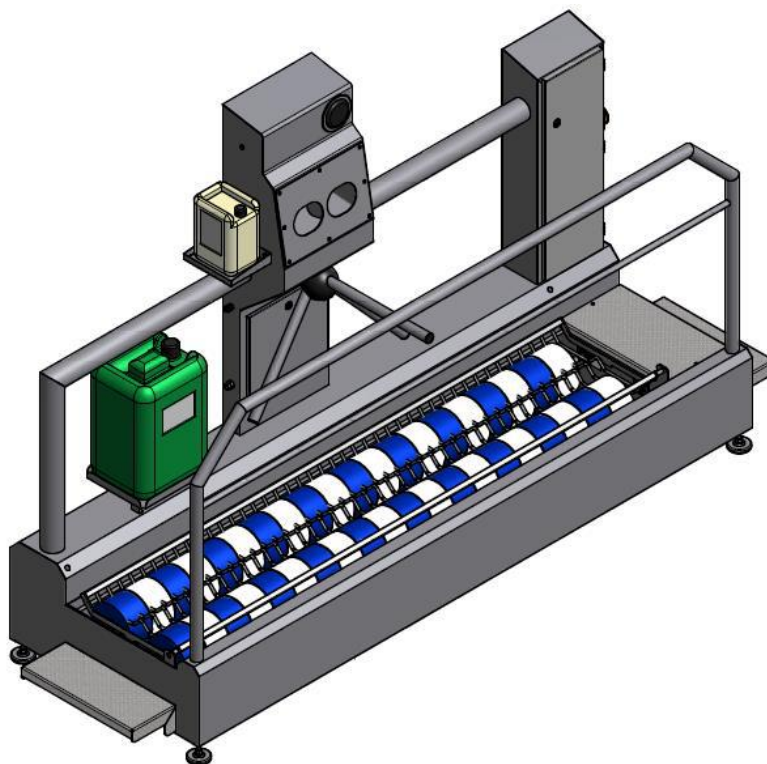
effective length of brushes: 2 x 1500 mm



DSR1000/25

Dimension: LxWxH
approx. 2500/2900 x 850 x 300/1750 mm

effective length of brushes: 2 x 2000 mm

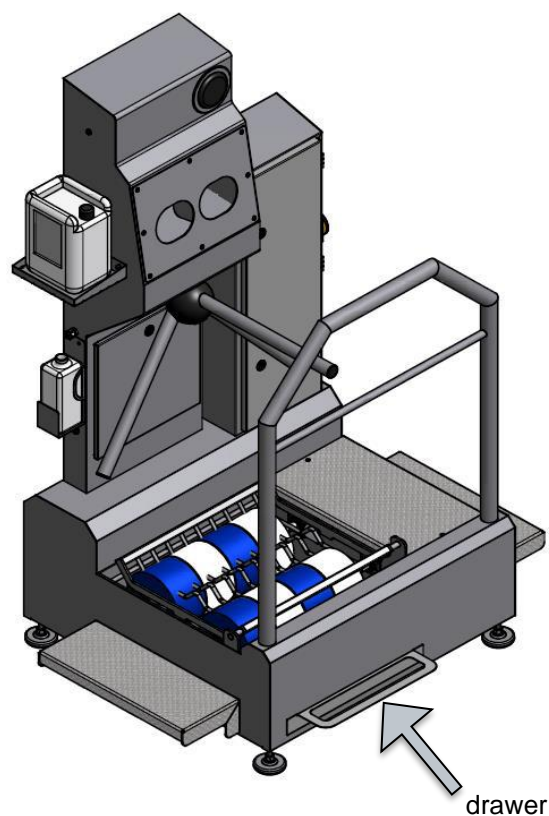


Examples – special executions

DSR1000.MINI/T

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

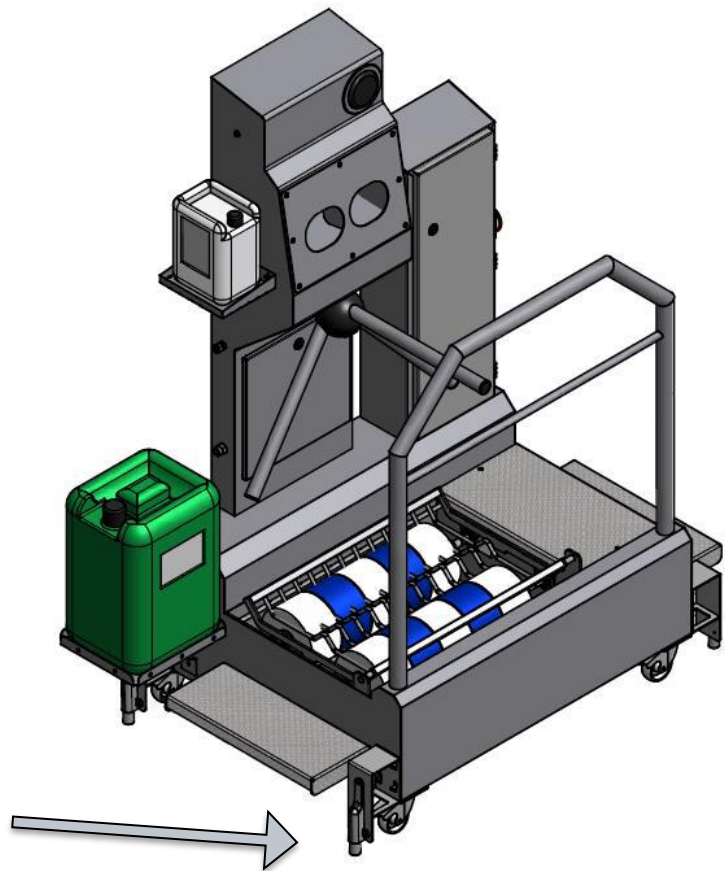
Execution: right-hand



DSR1000/10 – moveable (Art-No: OPTI-FAHRBAR)

Machine DSR1000/10 moveable with 4 rollers with stop

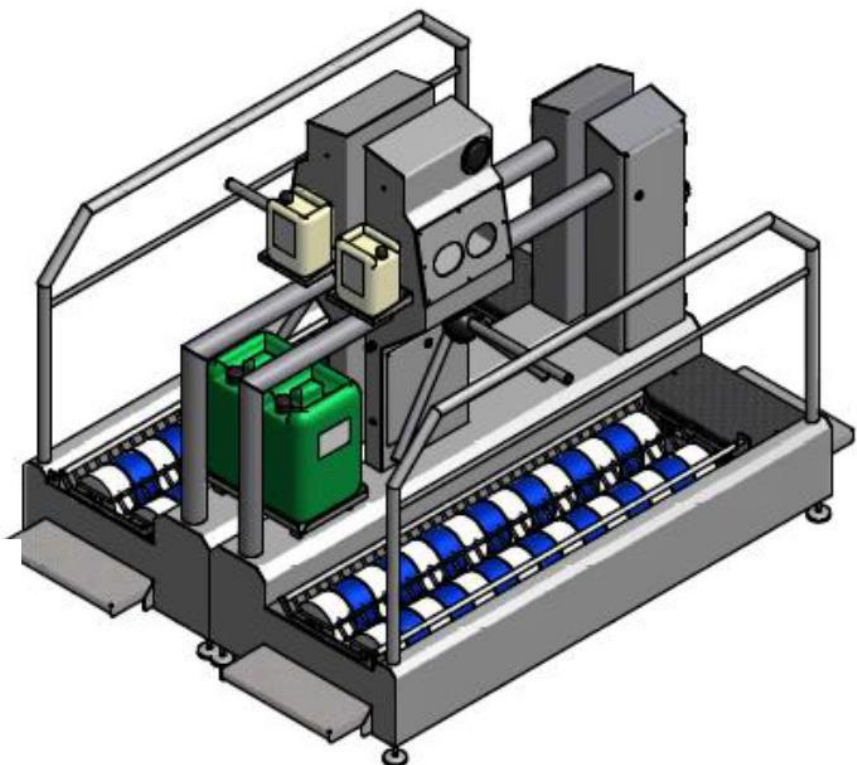
Execution: right-hand



DSR1000/20 – double execution

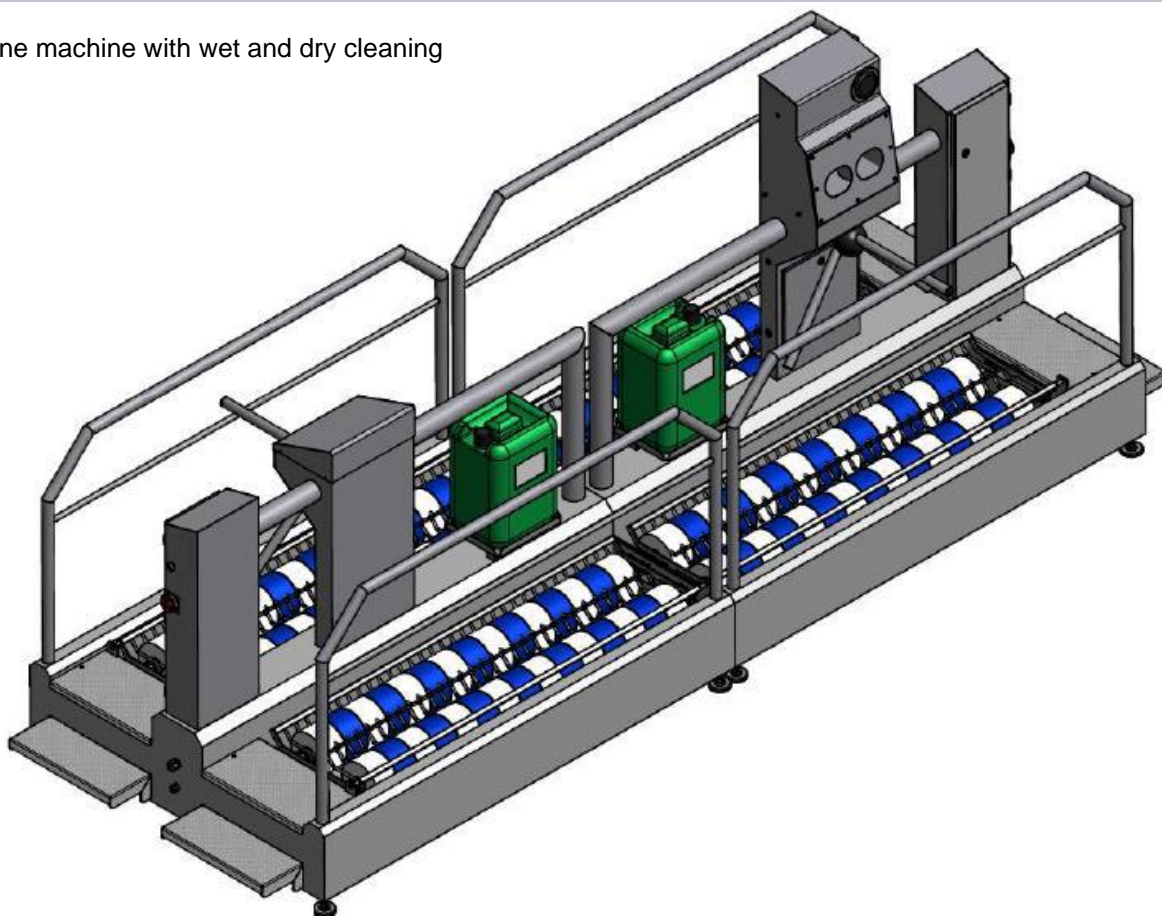
2 pcs DSR1000/20
set up against each other

Execution: 1x left-hand and
1x right-hand



Double line

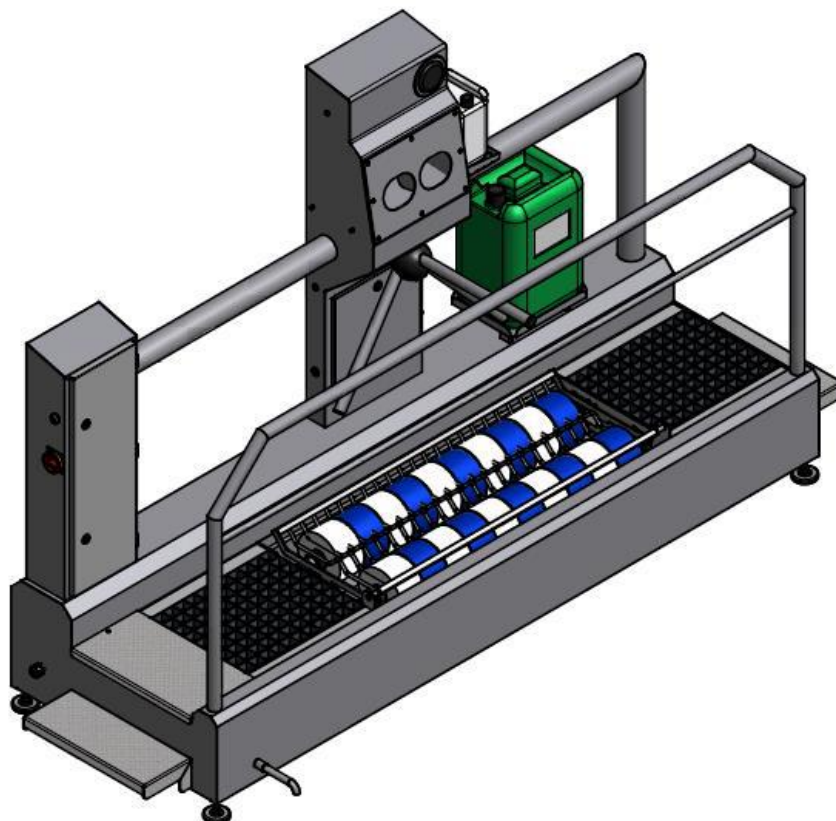
Double line machine with wet and dry cleaning



DSR1000/25 with DDB

Machine with integrated disinfection basin and rust

Execution: left-hand



2. DSR100 – Pass-through shoe sole cleaning with hand disinfection

Pass-through shoe sole cleaning station DSR with hand disinfection/turnstile combination

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)

During concurrent wet shoe-sole cleaning the following stations are successively passed through:

1. Sensor-controlled contact-free hand disinfection: an adjustable amount of disinfectant is dispensed into both hands
2. 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.

Two retainers for the disinfectant and cleaning agent are mounted easily accessible on the unit.

Technical data:

Material: stainless steel 1.4301(ss304)

Electrical connection: 400 V 50 Hz, 1.5 A

Control voltage: 24 V DC

Power consumption: 1 kW

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

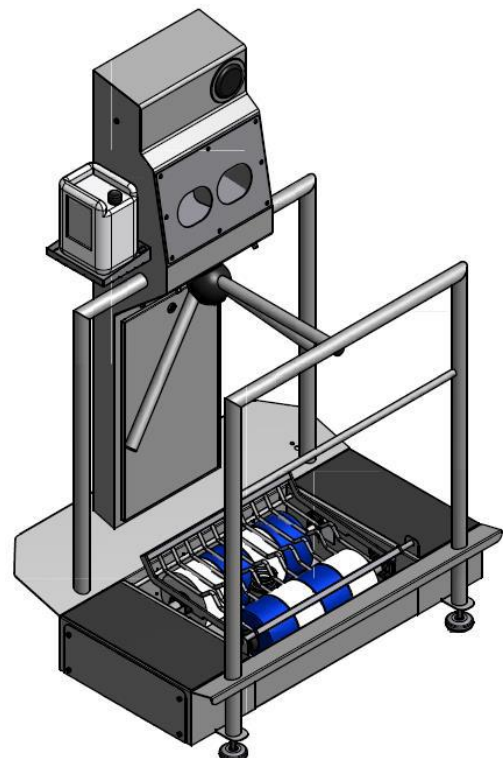
Water outlet: DN50

Executions

DSR100/11

Dimension: LxWxH
approx. 1100 x 850 x 1750 mm

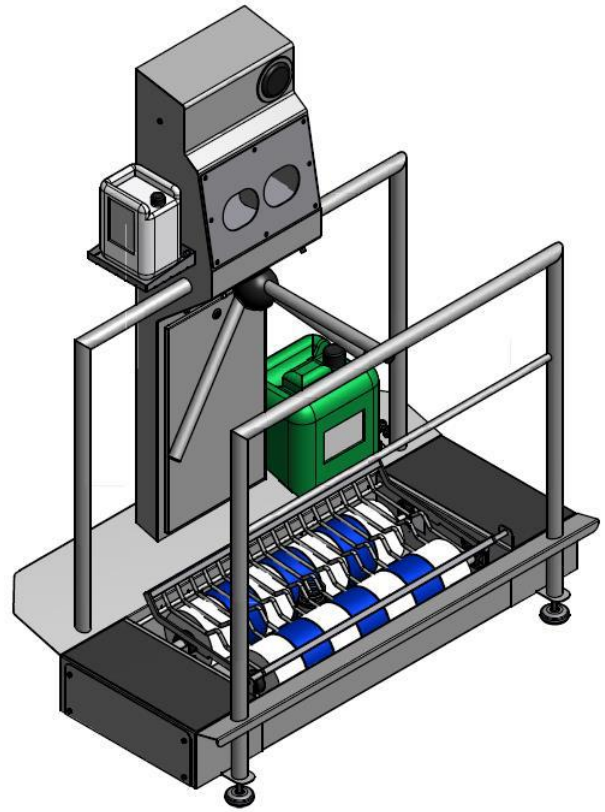
effective length of brushes: 2 x 400 mm



DSR100/14

Dimension: LxWxH
approx. 1700 x 850 x 1750 mm

effective length of brushes: 2 x 700 mm



3. DSR1000-SR3 – Pass-through shoe sole cleaning station with hand disinfection and boot shaft cleaning

Pass-through sole cleaning and hand disinfection station type DSR1000 with integrated boot shaft cleaning module

Simultaneous sole cleaning and hand disinfection with an adjustable amount of disinfectant, followed by boot shaft cleaning:

The motors of the horizontal 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); optional: activation via photo sensors.

The hand disinfection unit is sensor-activated with both hands synchronistic ally. The actuation of the hand disinfection unit initiates the visual release recognition (red cross = locked, green arrow = open) and triggers a one-off release of the 3-armed, electro-mechanical turnstile.

The motors of the vertical rotating brushes as well as the water (via solenoid valve) and detergent (via injector) supplies are activated by a push button in the hand rail (no coasting and therefore cost-effective); optional: activation via photo sensors.

The unit is suitable for on-floor installation with height adjustable pedestals and is bi-directional (accessible from both directions). The default setting of the turnstile is open in the opposite direction and can alternatively be set to locked position to also enforce hand disinfection when exiting the sensitive area. The retainers for the detergent/disinfectant are mounted accessibly on the unit.

Technical data:

Material: stainless steel 1.4301 (ss304)

Electrical mains: 400 V/AC, 1.5 A

Control voltage: 24 V

Power consumption: 2 kW

Stainless steel control box:

- mounted accessibly on the unit
- protection class IP 64
- integrated 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

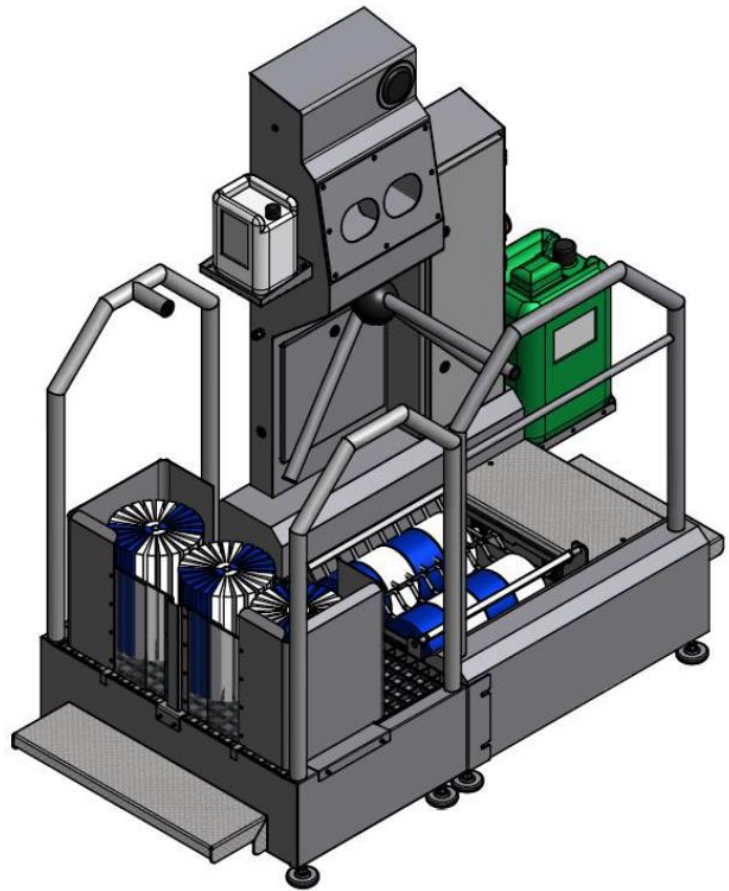
Executions:

See next sides

DSR1000.MINI-SR3

Dimension: LxWxH
approx. 1450/1850 x 900 x 300/1750 mm

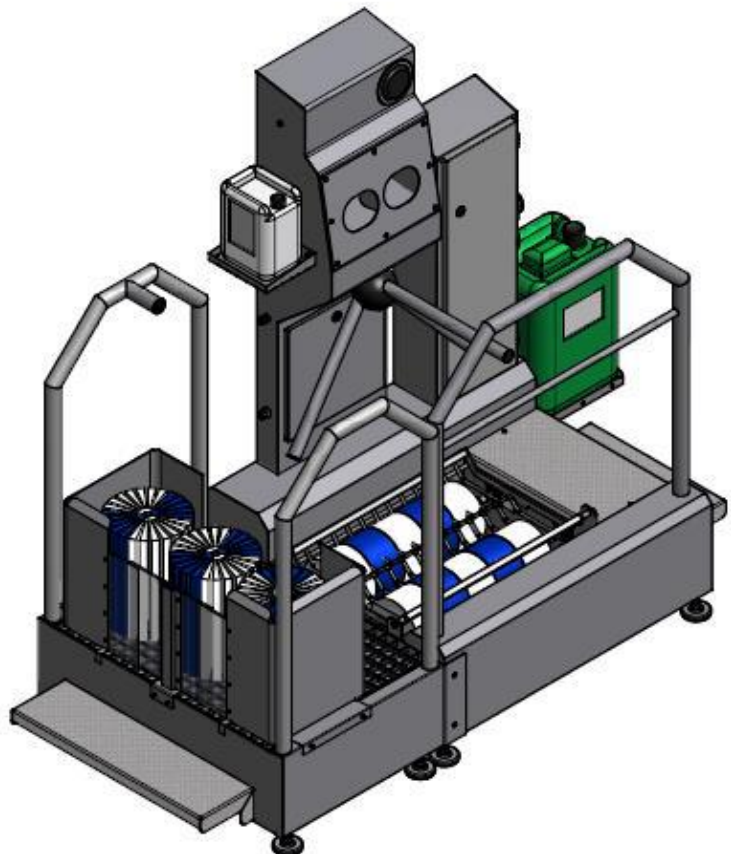
effective length of brushes
- shoe cleaning: 2 x 400 mm
- shaft brushes: 3 x 300 mm



DSR1000/10SR3

Dimension: LxWxH
approx. 1590/1990 x 900 x 300/1750 mm

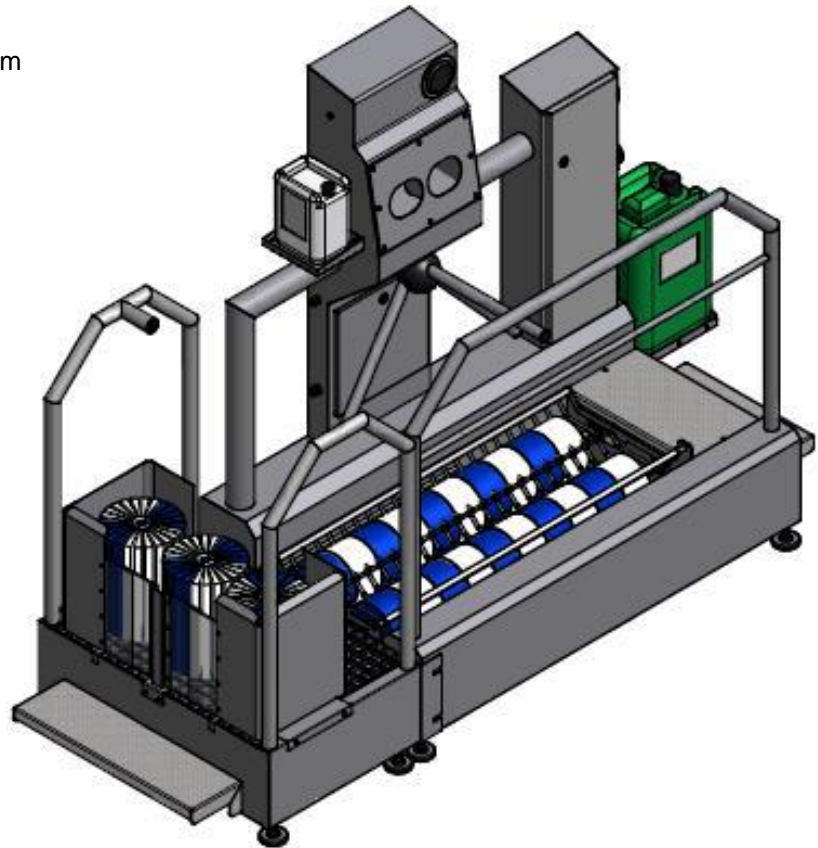
effective length of brushes
- shoe cleaning: 2 x 500 mm
- shaft brushes: 3 x 300 mm



DSR1000/15SR3

Dimension: LxWxH
approx. 2090/2490 x 900 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 1000 mm
- shaft brushes: 3 x 300 mm



DSR1000/20SR3

Dimension: LxWxH
approx. 2590/2990 x 900 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 1500 mm
- shaft brushes: 3 x 300 mm

DSR1000.MINI-SRM

Pass-through sole cleaning with lateral attached boot shaft cleaning module and with lateral exit (left or right side) 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. 2050/2450 x 900/110 x 300/1750 mm

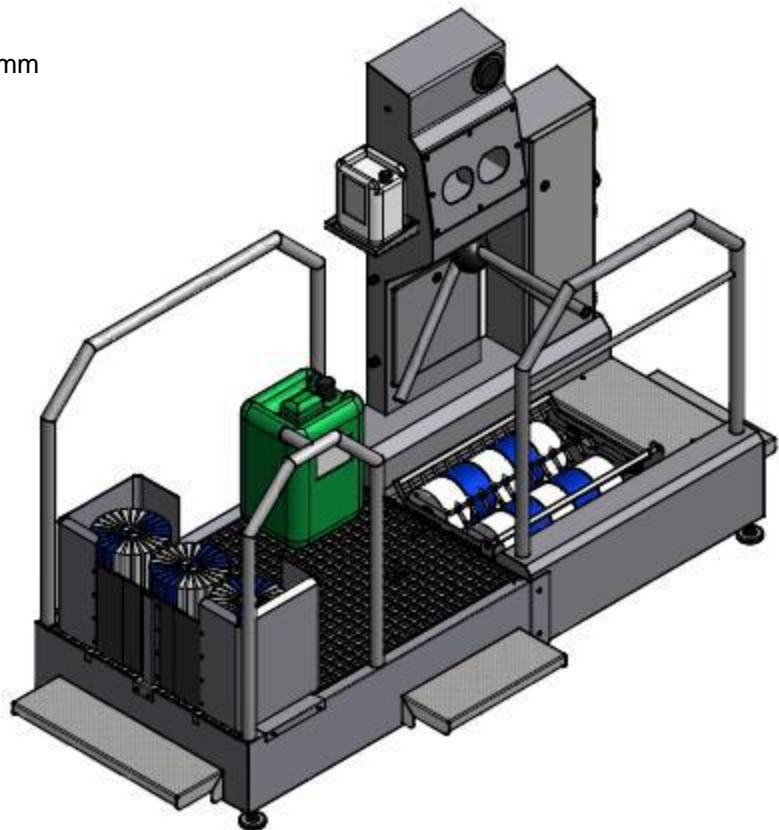
effective length of brushes
- shoe cleaning: 2 x 400 mm
- shaft brushes: 3 x 300 mm

DSR1000/10SRM

Pass-through sole cleaning with lateral attached boot shaft cleaning module and with lateral exit (left or right side) 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. 2190/2590 x 900/110 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 500 mm
- shaft brushes: 3 x 300 mm

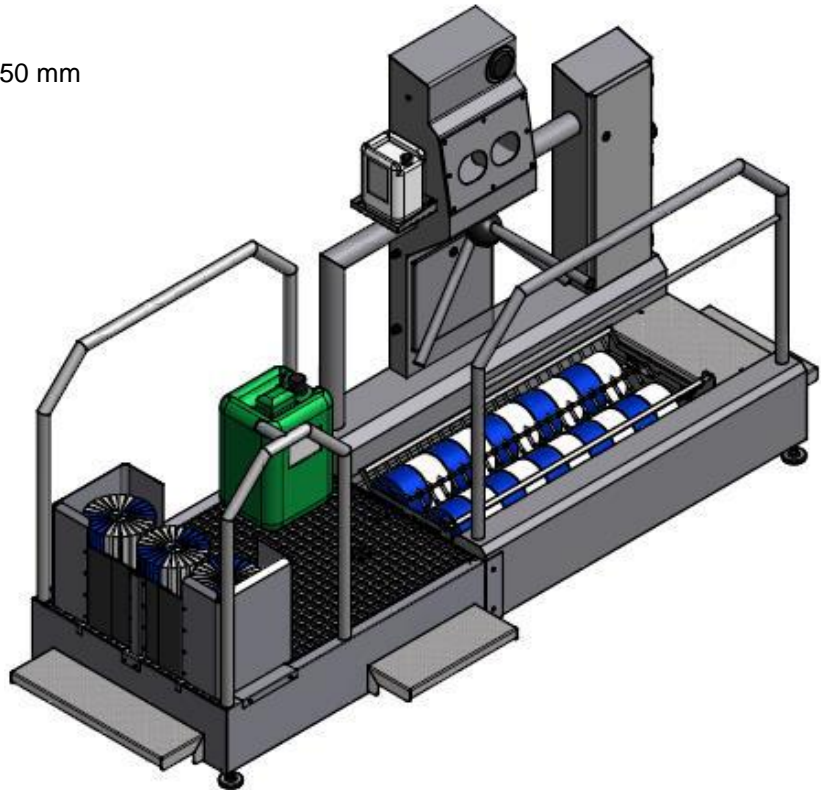


DSR1000/15SRM

Pass-through sole cleaning with lateral attached boot shaft cleaning module and with lateral exit (left or right side) 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. 2690/3090 x 900/110 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 1000 mm
- shaft brushes: 3 x 300 mm

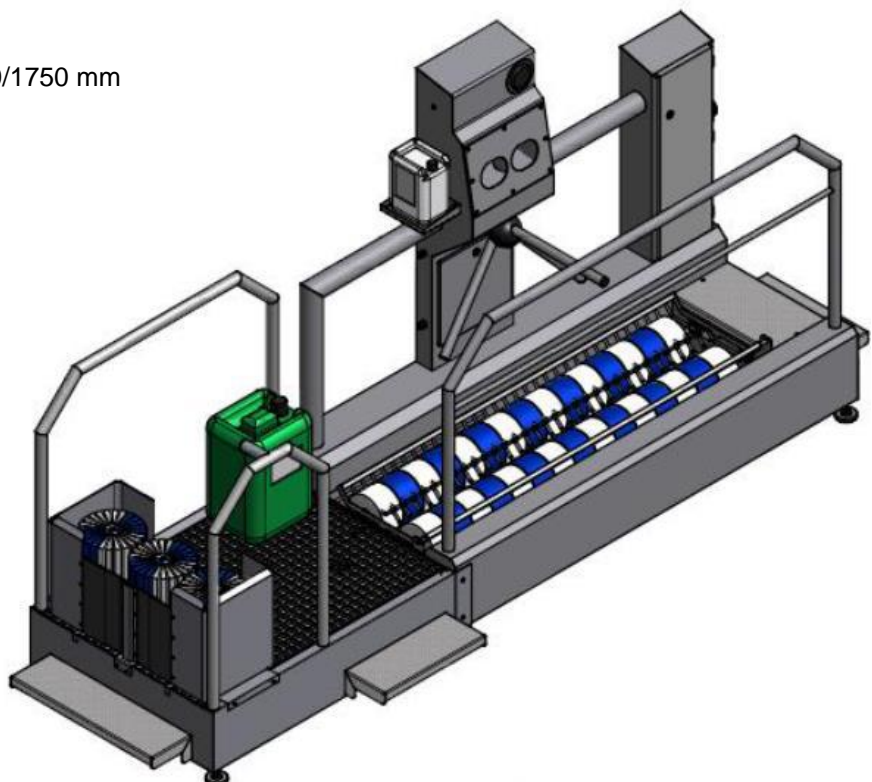


DSR1000/20SRM

Pass-through sole cleaning with lateral attached boot shaft cleaning module and with lateral exit (left or right side) 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. 3190/3590 x 900/110 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 1500 mm
- shaft brushes: 3 x 300 mm



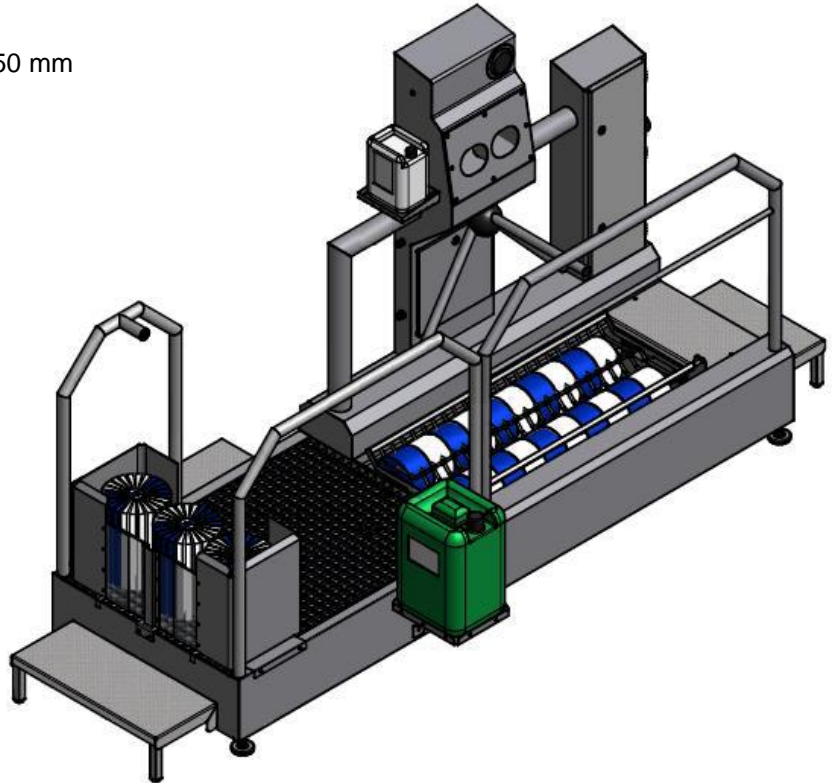
Examples special executions

DSR1000/15SRM Exit right

With lateral exit for shoe wearer on the right side and wider exits with pedestals

Dimension: LxWxH
approx. 2690/3090 x 900/110 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 1000 mm
- shaft brushes: 3 x 300 mm



DSR1000/10SR2

With 2 boot shaft brushes for cleaning of boot if necessary

Dimension: LxWxH
approx. 1590/1990 x 900/1100 x 300/1750 mm

effective length of brushes
- shoe cleaning: 2 x 500 mm
- shaft brushes: 2 x 300 mm

