

Sanitary
Locks

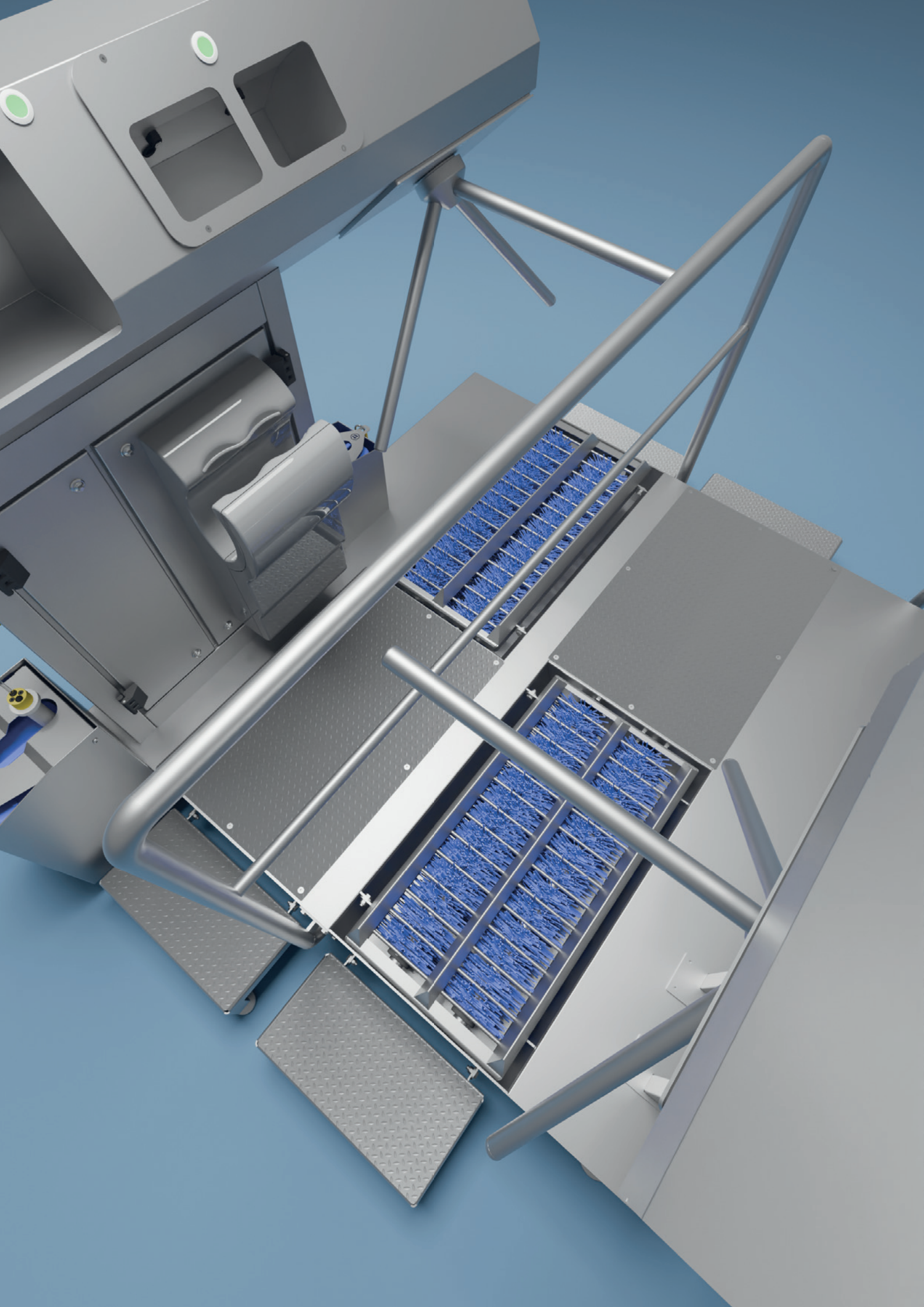


Sanitary Lock Equipment

Food Industry Hygiene

2024.09





At RADEX, we prioritize problem-solving. Many of our cleaning agents and technical solutions were initially developed to meet specific customer needs. Once proven effective, these products became part of our general offering.

Established in 1989, our first product was Termosol, a detergent for cleaning smokehouses, which remains in use today. Over the past three decades, we have expanded our product range to include new cleaning agents, technical equipment, and hygiene consulting.

Today, RADEX employs over 400 people and has a network of business partners in over 30 countries across Europe, Asia, and South America. Our highly qualified staff provides professional hygiene counseling, along with a comprehensive range of products and services.

Explore our catalog to discover our state-of-the-art sanitary lock equipment and modular sanitary/hygienic sluices, designed to enhance your operations while maintaining the highest standards of cleanliness and safety.

Daniele Rinaldi
Radex International Sales Director

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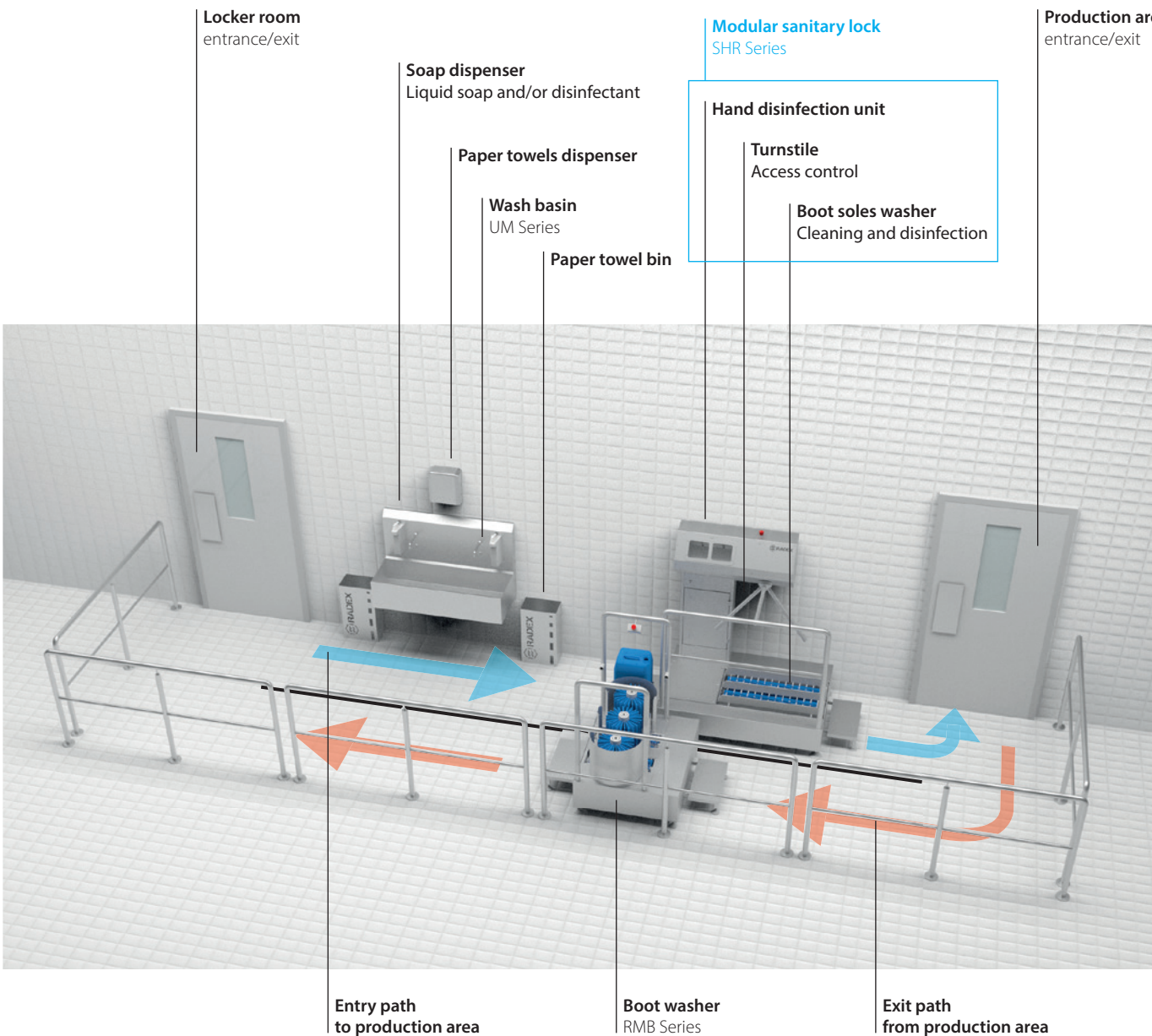
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SANITARY LOCKS

In a food plant, a sanitary lock serves as the separation zone between the social areas, such as changing rooms and dining areas, and the production zone. The configuration and layout of this lock can vary depending on the specific type of food plant, the number of workers, and the available space.

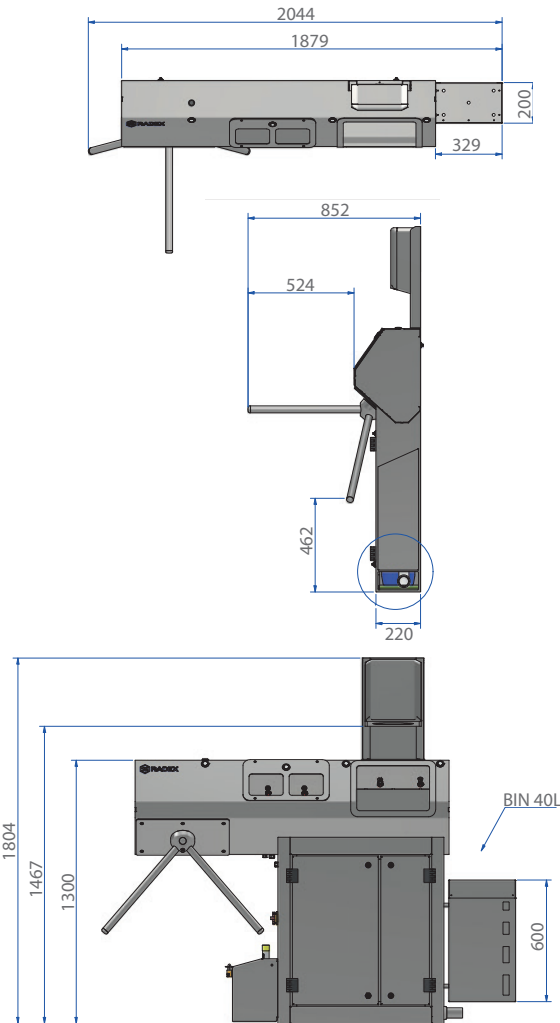
Our product range includes individual components, accessories, and modular solutions that combine multiple elements into a single device. This flexibility allows you to tailor the solution to your food plant's unique requirements.



PRODUCT LOOK-UP TABLE

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HDS 01



The HDS is a sanitary sluice without elements for cleaning or disinfecting workers' boots. It includes a small wash basin with nozzle providing automatically soap and water. It has a paper towel dispenser, and a hand disinfection unit. Entry is permitted through a turnstile only after hand disinfection has been performed.

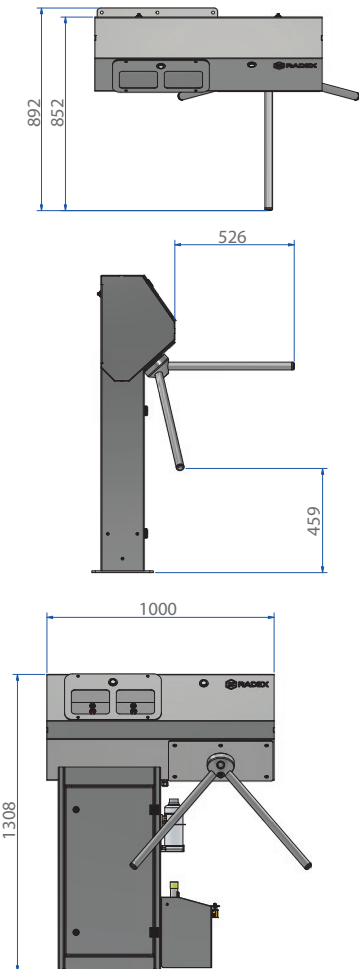
Technical parameters	
Power supply	230 V AC, 50/60Hz
Rated power	200 W
Weight	133 kg
Capacity	4 persons/min
Material	Stainless steel AISI 304

The default version features paper towel dispenser and used paper towel bin. Containers with soap and hand sanitizer are in the cabinet. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

On demand options

- automatic hand dryer can be installed instead of paper towel dispenser and the bin;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SD 01



Product variants	
SD 01F	bolted to the floor
SD 01W	mounted on the wall

The default version features turnstile with single coil blocking mechanism and can be configured for one-way or bi-directional use. The 5L hand sanitizer container is located in the box (SD 01F) or in the cabinet (SD 01W) along with 1L waste bottle for sanitizer leftovers (no drainage connection required). The devices are available in the configuration shown or in a mirrored version.

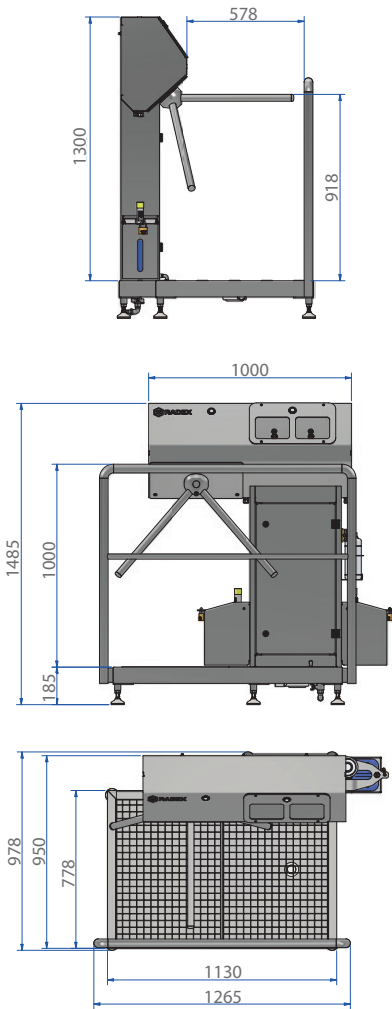
On demand options

- the turnstile can be equipped with double coil or servo mechanism;
- the chemical container compartment can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

The simplest configuration of a modular sanitary sluice, consisting of solely hand disinfection module and turnstile. Its purpose is to block the entrance if hands haven't been disinfected.

Technical parameters (SD 01W)	
Power supply	230 V AC, 50/60Hz
Rated power	200 W
Weight	83 kg
Capacity	15 persons/min
Material	Stainless steel AISI 304

SHR 01RK



A modular sanitary sluice equipped with a hand disinfection module and a bathtub for disinfecting boots soles. Dedicated for facilities, where workers use only short boots. The lock of the turnstile is released only after hand disinfection has been performed. Containers with a disinfecting agent are inside the locker with sensors monitoring their level.

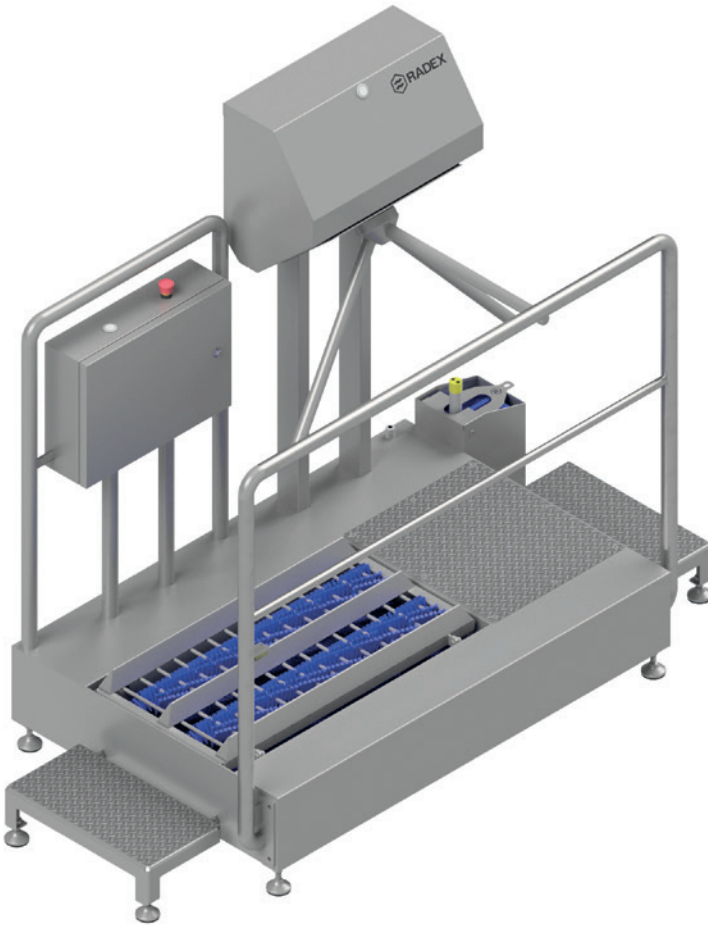
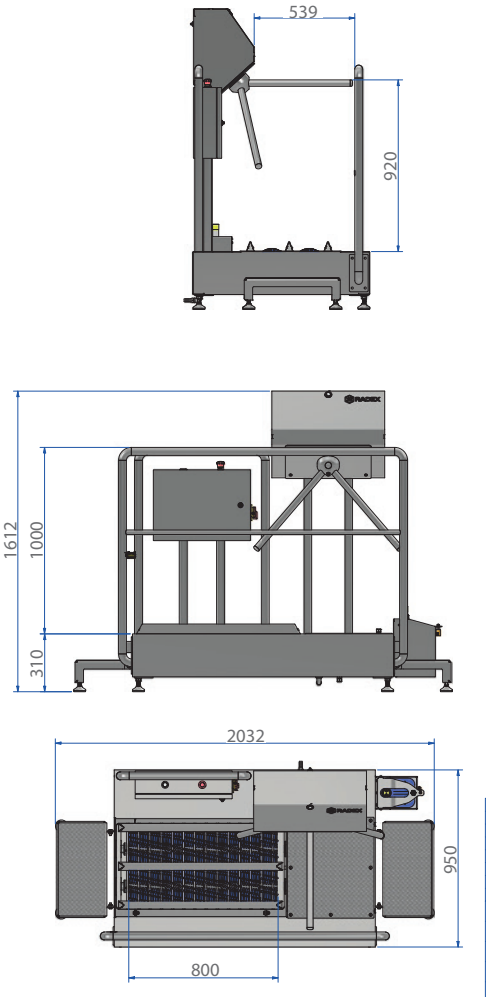
Technical parameters	
Power supply	230 V AC, 50/60Hz
Rated power	200 W
Weight	120 kg
Capacity	15 persons/min
Outflow	DN 50
Material	Stainless steel AISI 304

In the default version the containers with hand sanitizer and shoe clening chemicals are located in separate boxes with lock. The bathtub for disinfecting boots is equipped with auto refilling system. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

On demand options

- the hand sanitizer can be replaced by soap;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemical container compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR 02K



The default version features 800 mm horizontal brushes. Container with 5L of shoe clening chemical is located in open compartment. The turnstile type is mechanical in one-way mode, which is always open in one direction and always closed in the opposite. The device is available in the configuration shown or in a mirrored version.

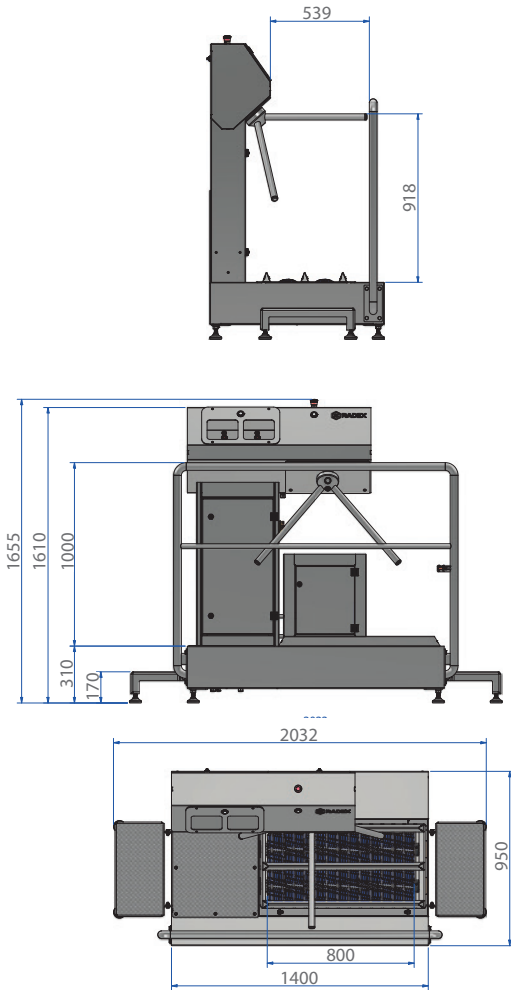
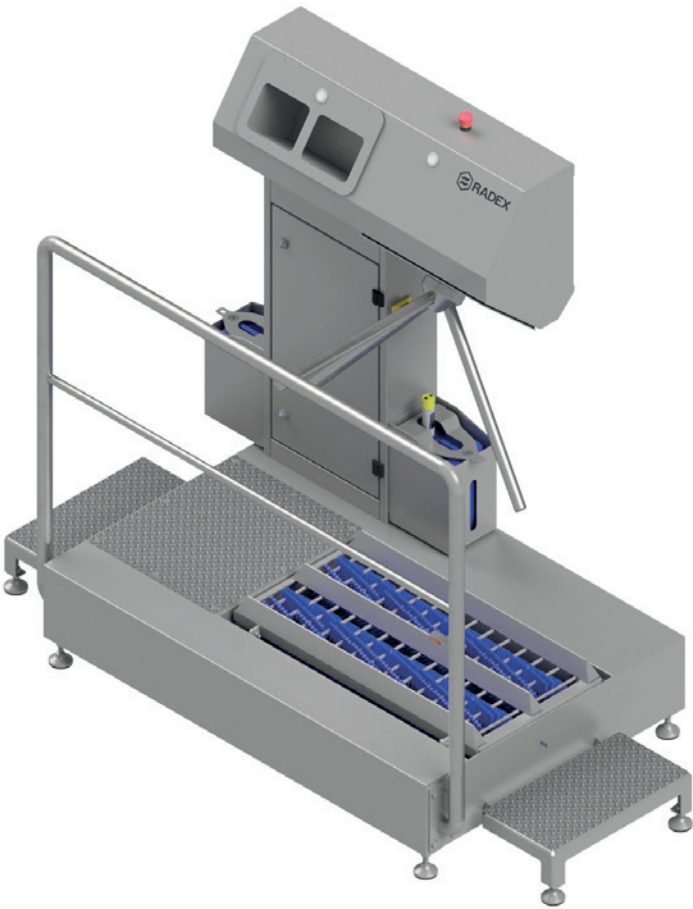
On demand options

- the horizontal brushes can have 1300 mm length;
- the turnstile can be equipped with single coil, double coil or servo mechanism;
- the chemical container compartment can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

This sluice hasn't got hand disinfection module. Its purpose is to force boots soles cleaning and disinfection procedure before entering to or going back from the production zone. The brushes are activated automatically, when the sensor detects a person passing.

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	600 W
Weight	184 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Outflow	DN 50
Material	Stainless steel AISI 304

SHR 03K



This is the most popular sanitary sluice in our offer. It has just the right amount of elements - no less than required by regulations, no more than necessary. It features hand disinfection unit and horizontal brushes for cleaning and disinfection of footwear soles.

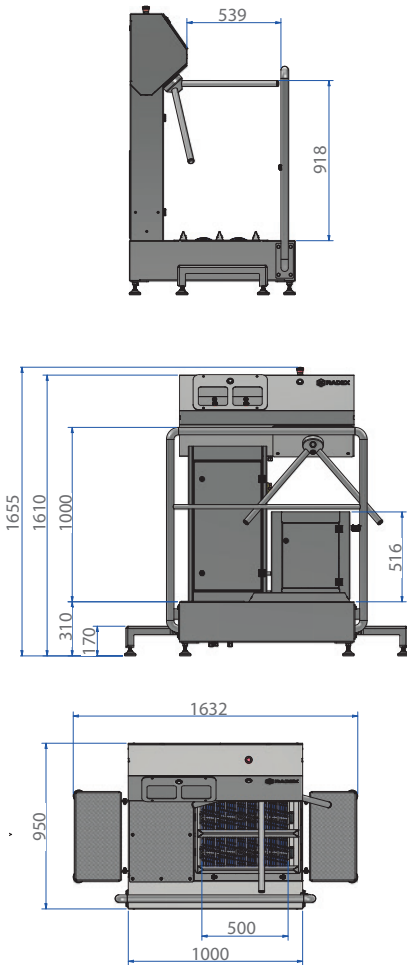
Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	600 W
Weight	236 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Outflow	DN 50
Material	Stainless steel AISI 304

The default version is floor-standing, features 800 mm horizontal brushes. Containers with 5L of hand sanitizer and shoe cleaning chemicals are located in closed boxes. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

On demand options

- the device can be mounted in the floor;
- the horizontal brushes can have 1300 mm length;
- additional set of 1000 mm oblique brushes for cleaning high boots;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR 03SK



The default version is floor-standing features 500 mm horizontal brushes. Containers with 5L of hand sanitizer and shoe cleaning chemicals are located in closed boxes. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

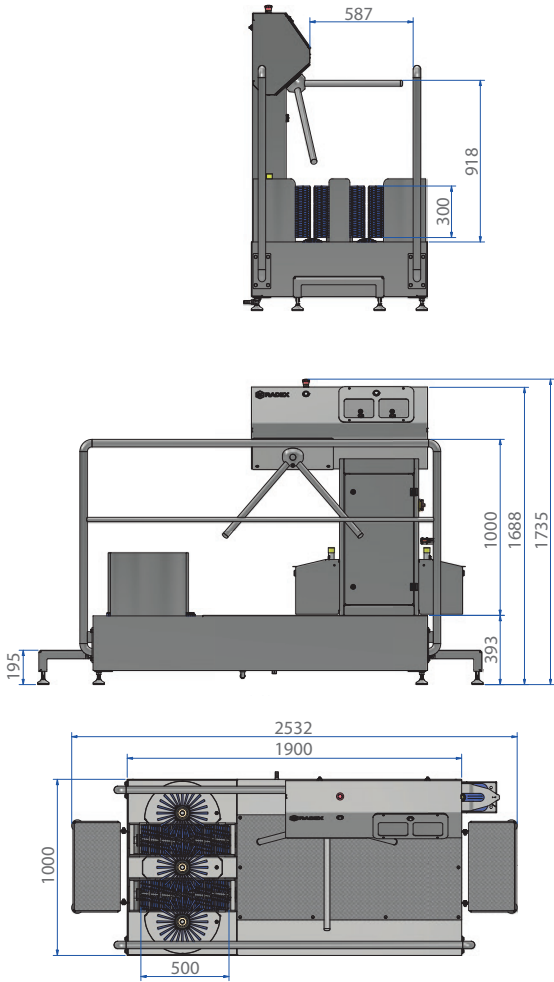
On demand options

- the device can be mounted in the floor;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

This is the most compact sanitary sluice in our range. It is based on the most popular SHR 03K model but has horizontal brushes of reduced length (500 mm). Recommended for very tight spaces.

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	600 W
Weight	190 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Outflow	DN 50
Material	Stainless steel AISI 304

SHR 05K



This sluice is dedicated for production areas with high boots only. It features hand disinfectoin unit, horizontal and vertical bruseh for boots cleaning and disinfection. Hand disinfection and shoe clening sections have been separated for user's convinience.

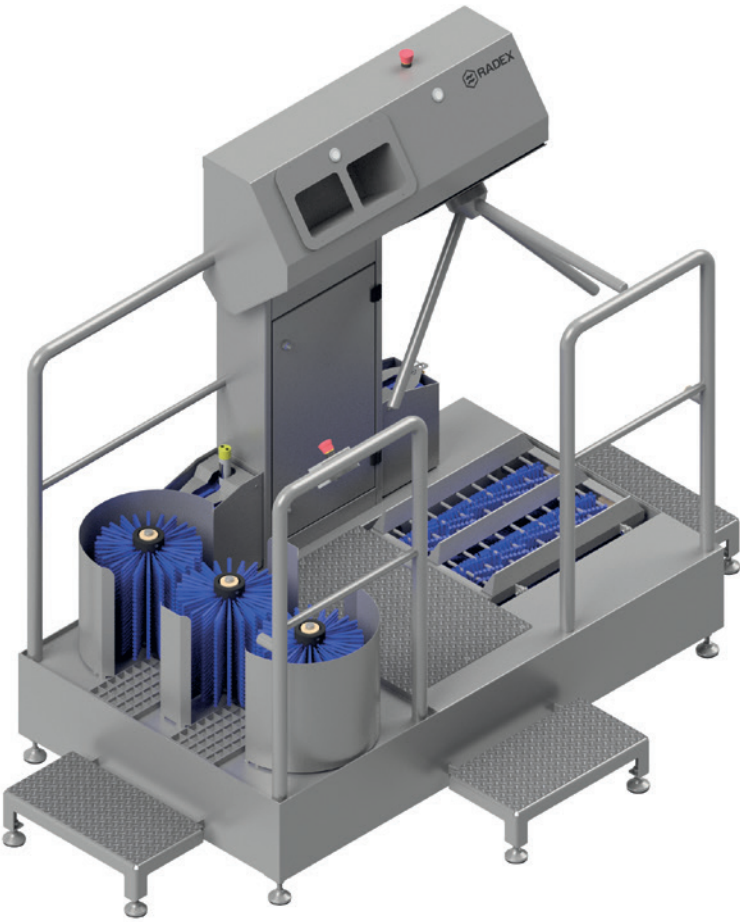
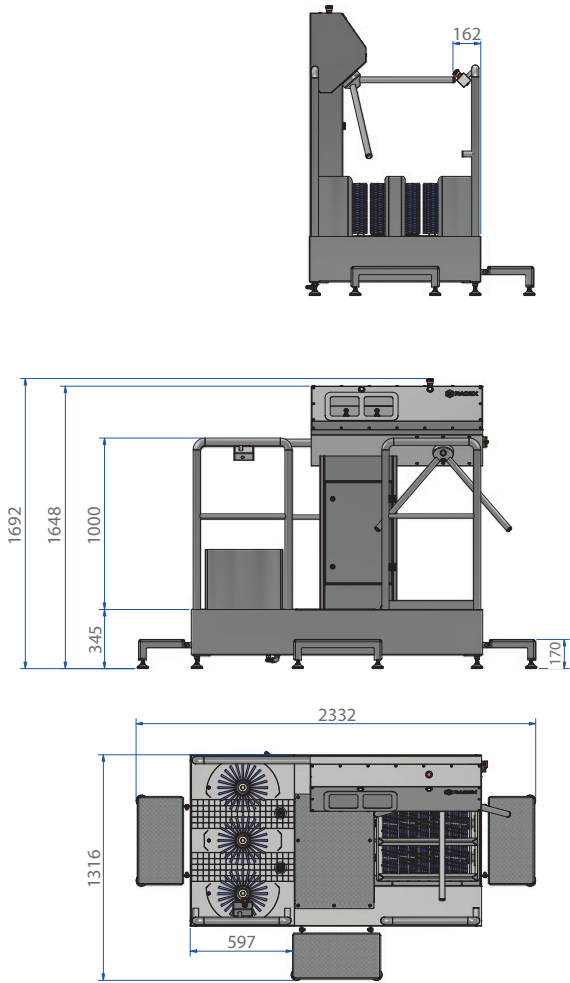
Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	1,5 kW
Weight	274 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Outflow	DN 50
Material	Stainless steel AISI 304

The default version features 500 mm horizontal brushes and 300 mm vertical brushes. Containers with 5L of hand sanitizer and shoe clening chemicals are located in closed boxes. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

On demand options

- the horizontal brushes can have 800 mm length;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR 06K



The default version features 500 mm horizontal brushes and 300 mm vertical brushes. The cabinet houses 5L container of hand sanitizer. A 25kg chemical container for shoe cleaning is located in the box. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

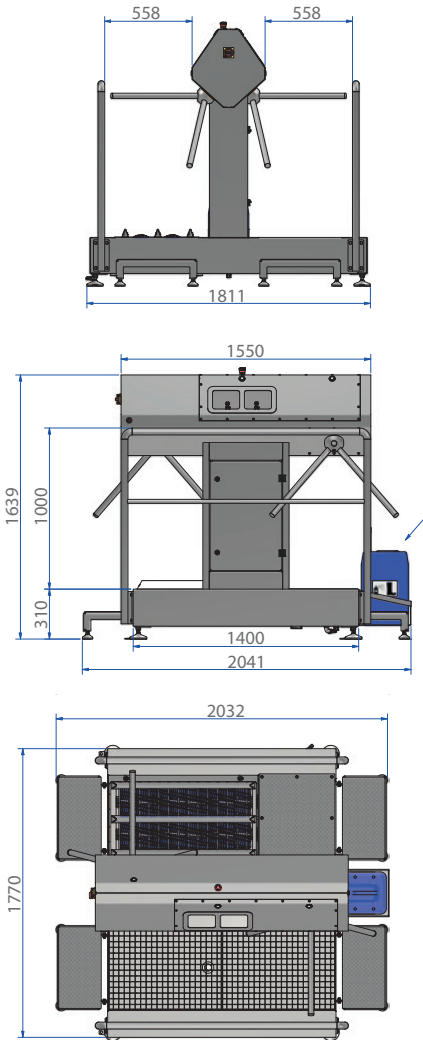
On demand options

- the horizontal brushes can have 800 mm length;
- the side entrance/exit can be permanently closed;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

This model is equipped with hand disinfection unit and horizontal brushes. It also has an additional set of pass-through vertical brushes for cleaning and disinfection boots shanks. A side entrance/exit allows workers to omit the vertical brushes if they are using low footwear.

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	1,5 kW
Weight	275 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Outflow	DN 50
Material	Stainless steel AISI 304

SHR 07K



A two-lane sanitary sluice allows setting separate routes for enter and exit. SHR 07K is equipped with a hand disinfection unit, shoe sole disinfection station and horizontal brushes for disinfection of shoes. The hand and shoe disinfectants are applied automatically based on users actions. The turnstiles are open only if all required procedures have been performed and permanently locked in their "return" directions.

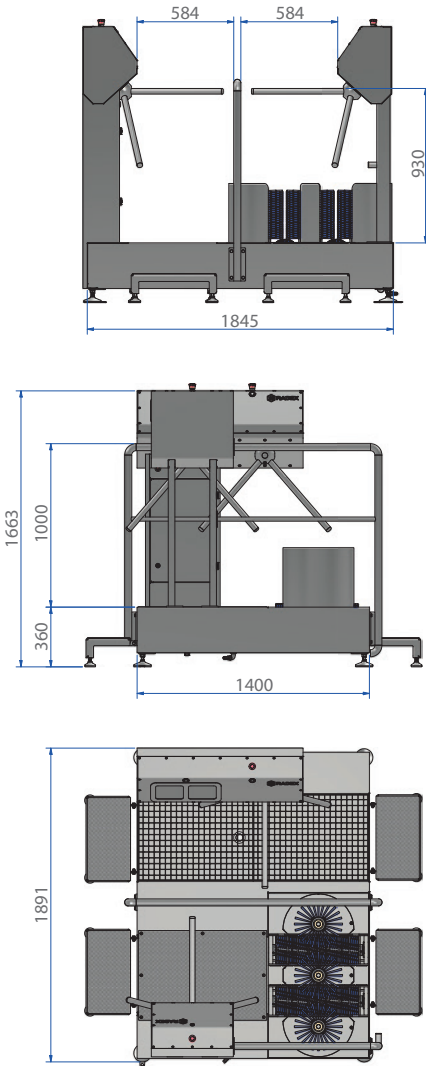
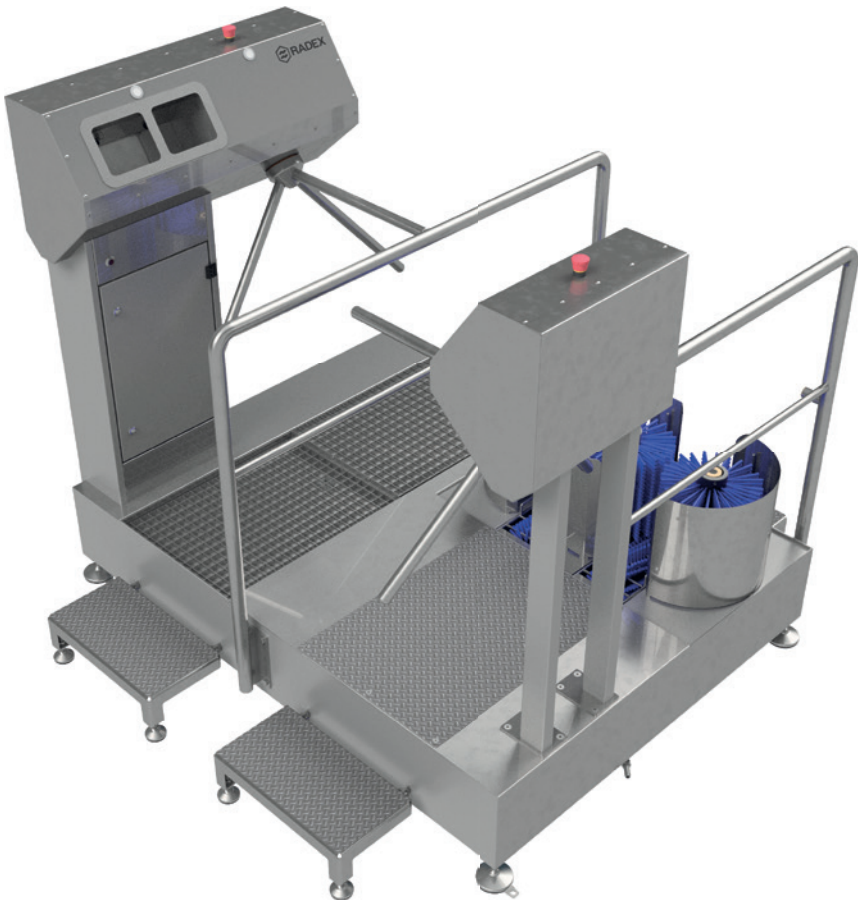
Technical details	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	700 W
Weight	408 kg
Capacity (in & out)	15 & 20 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version uses 800 mm horizontal brushes on the return lane, the compartment for 5l hand sanitizer is mounted outside the cabinet, the compartment for the chemical container for boots cleaning and disinfection is outside the cabinet and can fit 25kg container. The turnstiles use single coil blocking mechanism. The device is available in the setting visible on the image or its mirrored version.

On demand options

- the shoe soles disinfection station can be equipped with auto-refilling mechanism or replaced by another set of horizontal brushes;
- the turnstiles can be equipped with servo mechanisms;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR 09K



The default version uses 500 mm horizontal brushes and 300 mm vertical brushes. The compartment for 5l hand sanitizer is inside the cabinet, the compartment for the chemical container for boots cleaning and disinfection is inside the cabinet and can fit 5l container. The turnstiles use single coil blocking mechanism. The device is available in the setting visible on the image or its mirrored version.

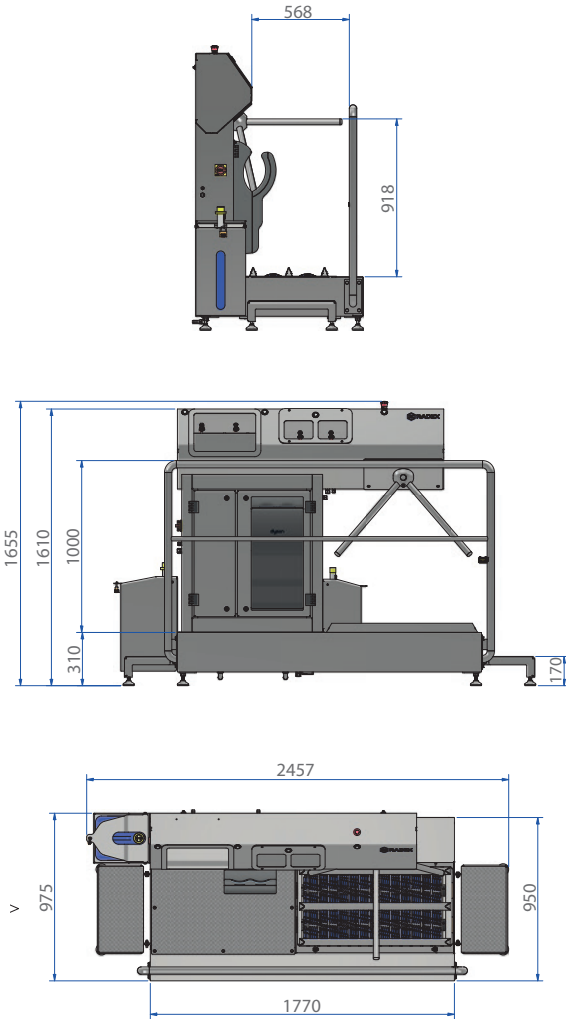
On demand options:

- the shoe soles disinfection station can be equipped with auto-refilling mechanism or replaced by another set of horizontal brushes or replaced by another boots washer;
- the horizontal brushes can be 800 mm long;
- the turnstiles can be equipped with servo mechanisms;
- the chemical containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- the device can be integrated with a card reader.

A two-lane sanitary sluice allows setting separate routes for enter and exit SHR 09K is equipped with a hand disinfection unit, shoe sole disinfection station and a boots washer. The hand disinfectant and shoe cleaning solutions are applied automatically based on users actions. The turnstiles are open only if all required procedures have been performed and permanently locked in their „return“ directions.

Technical details	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	1,5 kW
Weight	412 kg
Capacity (in & out)	15 & 15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

SHR ASL



This model is equipped with a wash basin, a hand dryer, a hand disinfection unit and horizontal brushes for cleaning and disinfection of soles of shoes. The soap, water, hand disinfectant and shoe cleaning solutions are applied automatically based on users actions. The turnstile is open only if all required procedures have been performed.

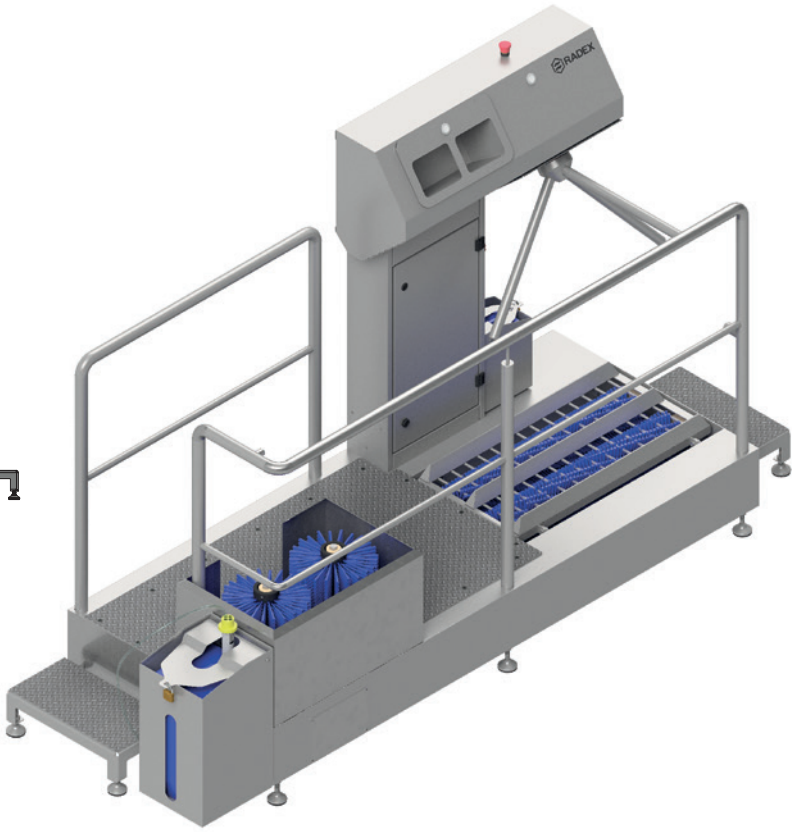
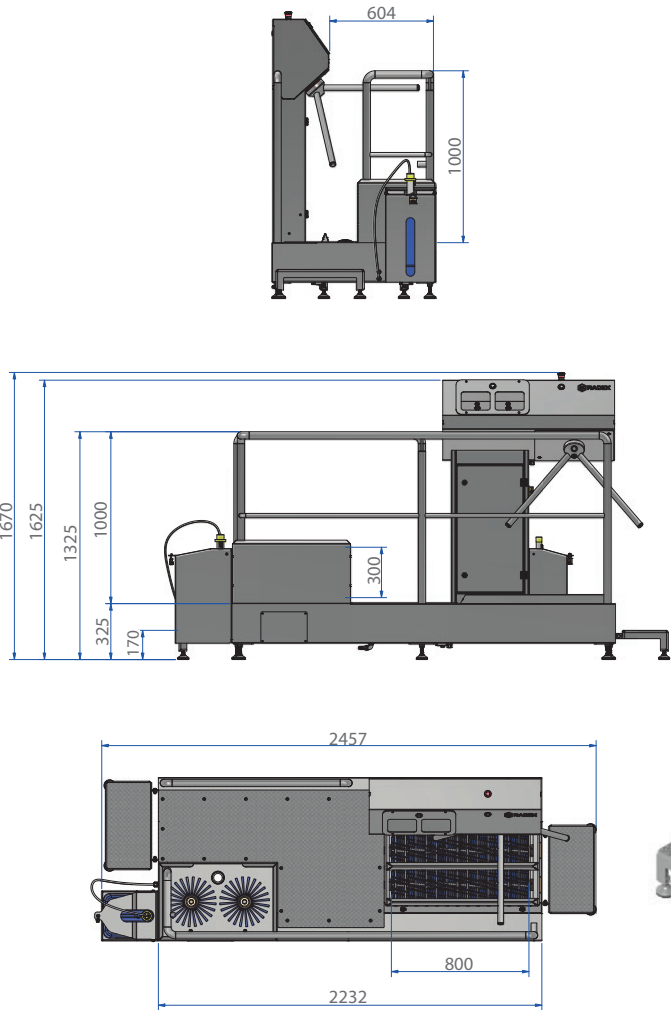
Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	2,3 kW
Weight	320 kg
Capacity	4 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version features 800 mm horizontal brushes. The cabinet houses compartments for 5L of soap and 5L of hand sanitizer. A 25kg chemical container for shoe cleaning is located in the box. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

On demand options

- the hand dryer can be replaced by the paper towel dispenser and a bin for used paper towels;
- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR SCA



The default version features 800 mm horizontal brushes and 300 mm vertical brushes. The 5L hand sanitizer is placed inside the cabinet and the 25 kg chemical container is mounted at the entrance. The turnstile uses a single coil blocking mechanism and can be configured for one-way or bi-directional use. The device is available in the configuration shown or in a mirrored version.

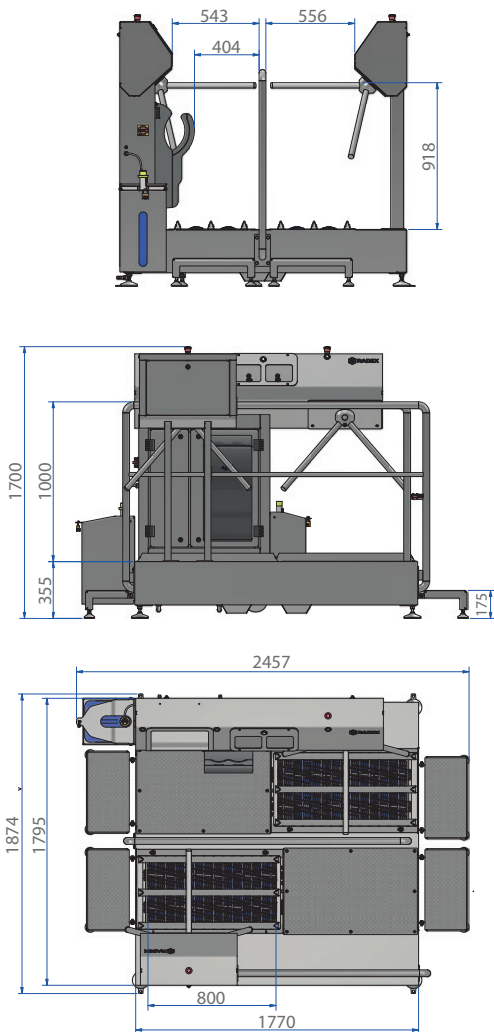
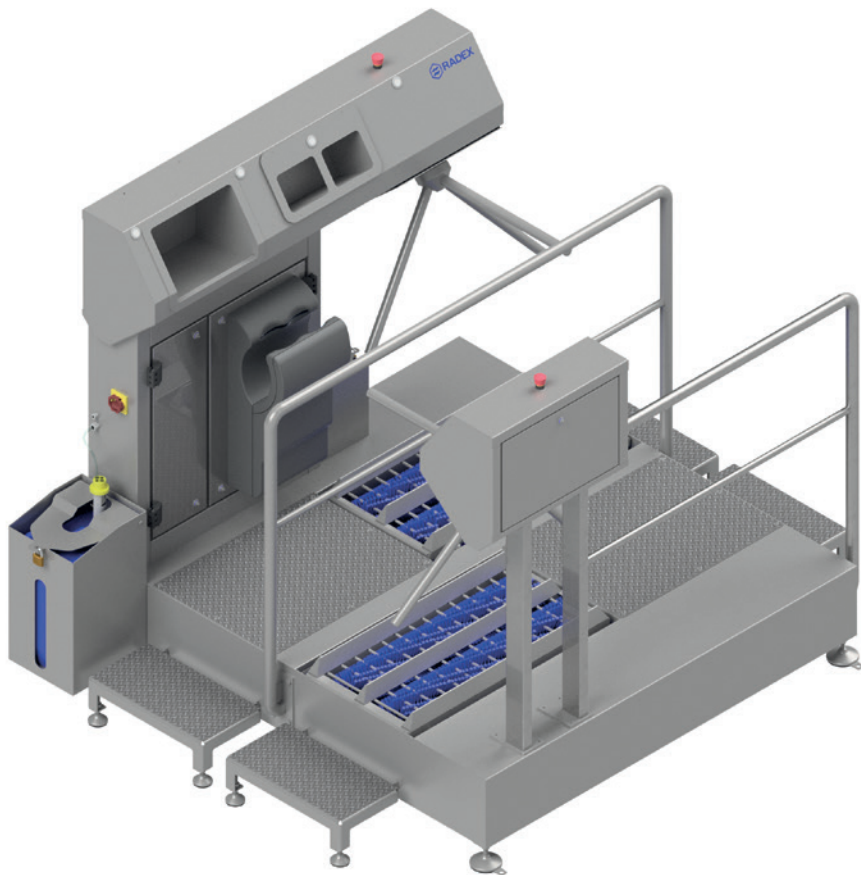
On demand options

- the turnstile can be equipped with double coil or servo mechanism;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.

SHR SCA is ideal for areas where both high and low footwear are used simultaneously. It's perfect for narrow spaces, as it operates in bi-directional mode. The sluice includes a hand disinfection unit and horizontal brushes for cleaning and disinfecting boot soles. Additionally, it features automatic vertical brushes for cleaning and disinfecting boot shanks.

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	1,15 kW
Weight	330 kg
Capacity	4-15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

SHR WB



SHR WB is a two-lane sluice, equipped with a wash basin, hand dryer, a hand disinfection unit and horizontal brushes for cleaning and disinfection of boots' soles. The soap, water, hand disinfectant and shoe cleaning solutions are applied automatically based on users actions. The turnstiles are open only if all required procedures have been performed and permanently locked in their „return” directions.

Technical details	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	2,8 kW
Weight	480 kg
Capacity (in & out)	5 & 20 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

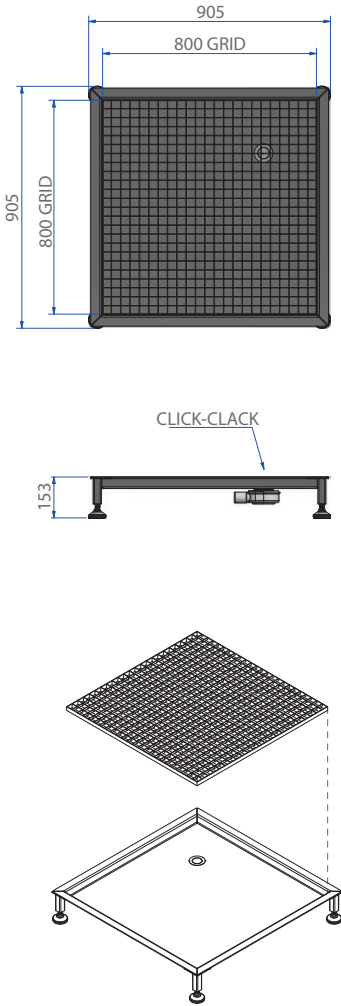
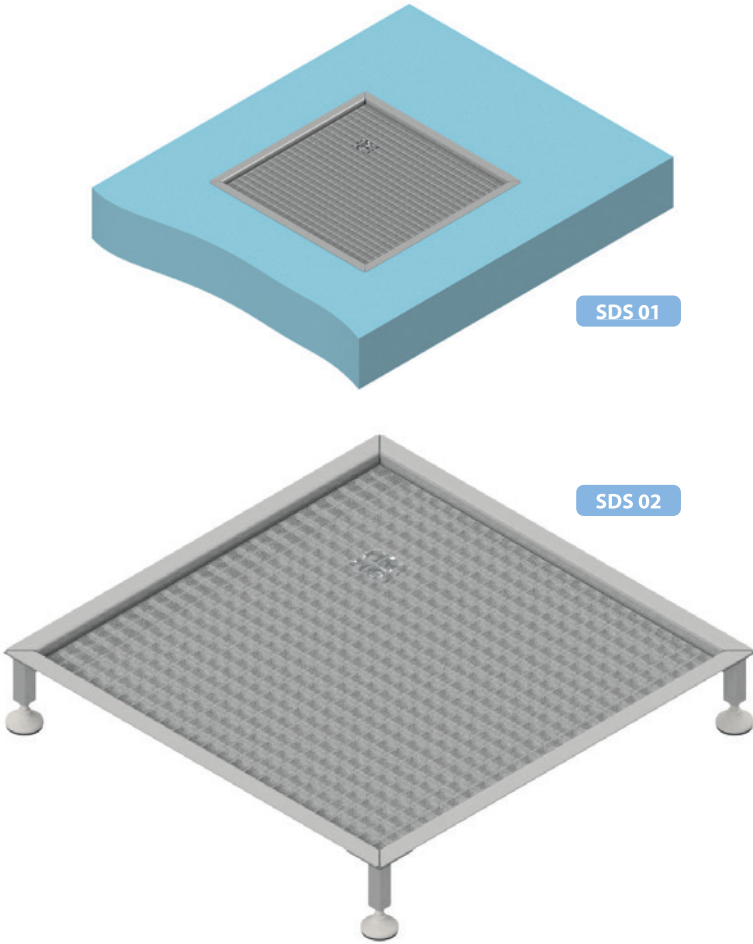
The default version uses 800 mm horizontal brushes on both lanes, the compartment for 5l soap and 5l hand sanitizer is inside the cabinet, the compartment for the chemical container for boots cleaning and disinfection is open and can fit 25kg container. The turnstiles use single coil blocking mechanism. The device is available in the setting visible on the image or its mirrored version.

On demand options:

- the hand dryer can be replaced by the paper towel dispenser and a bin for used paper towels;
- the turnstiles can be equipped with servo mechanisms;
- the chemicals containers compartments can be placed elsewhere, for other sizes of containers, also with additional enclosure that can be locked;
- it can be integrated with a card reader.



SDS



The simplest and fastest way to disinfect boots' soles. A worker has to step on its surface, wait a few seconds and go to the production zone. The stainless steel bars are mounted on springs, ensuring the proper immersion of the footwear in the disinfection solution. Available as mounted in the floor (require a specially prepared trough) or free-standing on adjustable feet.

Technical details (SDS 02)	
Capacity	30 persons/min
Weight	32 kg
Drainage	DN 50
Material	Stainless steel AISI 304

Product variants	
SDS 01	mounted in the floor
SDS 02	free-standing

The default size of the SDS (both versions) is 800 x 800 mm.

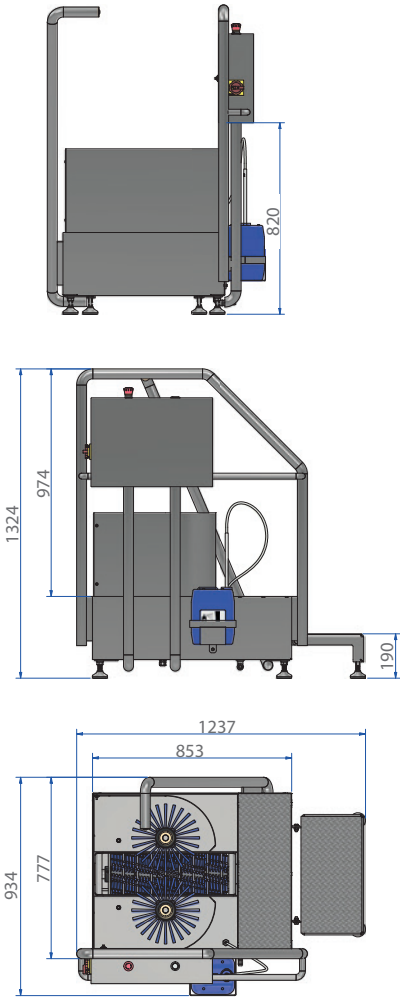
On demand options

- both versions of the SDS are available on request in any other dimension up to 3000 x 3000 mm;
- with additional automatic refilling system;

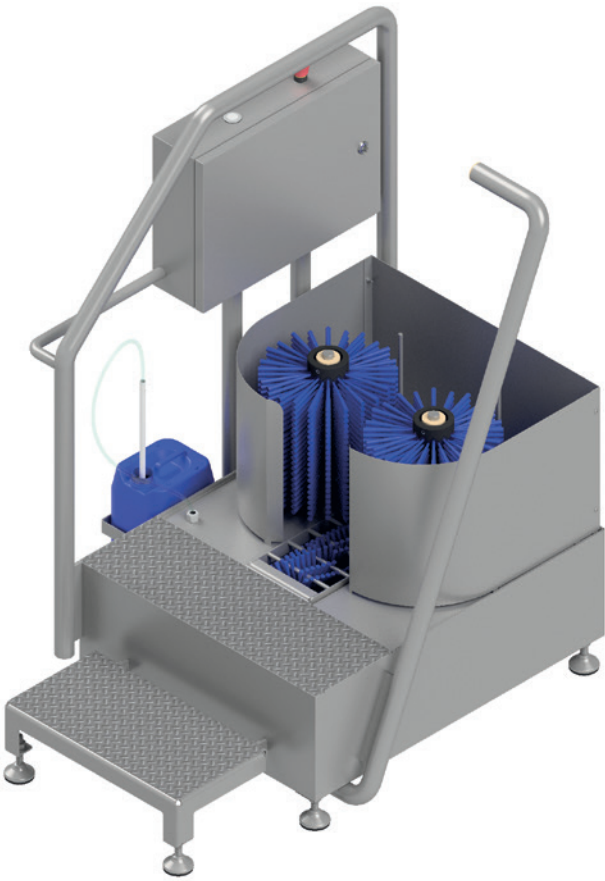
The default version has an open chemical container compartment for 25 kg containers.

On demand options

- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container.



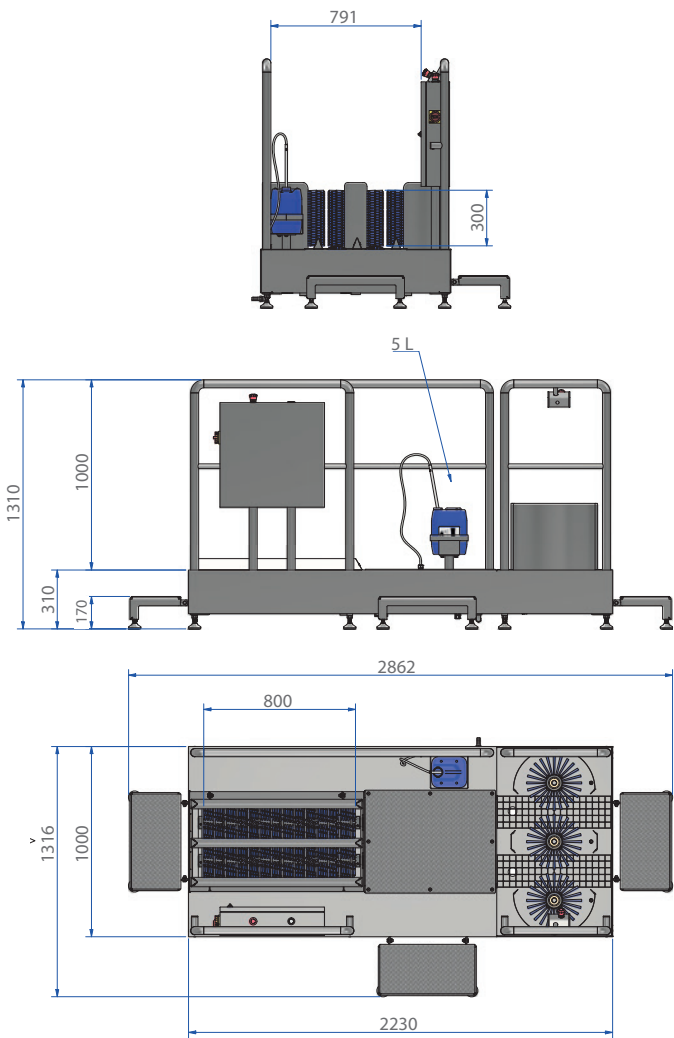
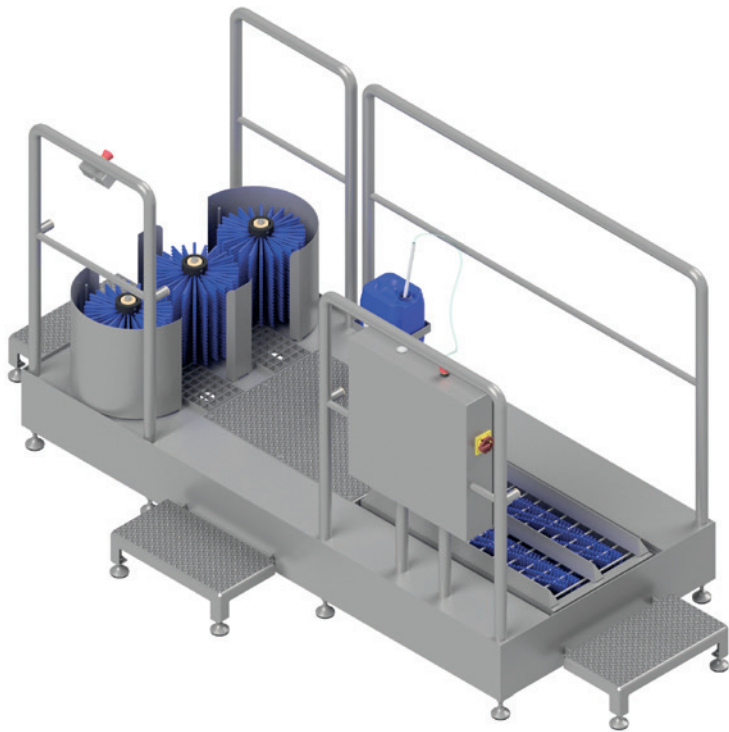
RMB 01



This stainless steel boots washer is designed for occasional boots cleaning. It can be used both on the production area as well as a part of a sanitary lock, where only selected workers use high boots. The washer is operated using a button. It automatically applies cleaning and disinfection agent onto the rotating brushes.

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	800 W
Weight	108 kg
Capacity	6 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

RMB 02



An automatic, transitional boots washer with separated brush modules for soles and shank cleaning. It allows the personnel to use the chosen section depending on the shoe type they wear, as the vertical brush section can be skipped through the additional side entrance/exit. Brushes are automatically activated and cleaning and disinfecting agent is automatically applied. The device allows bidirectional operation for each section.

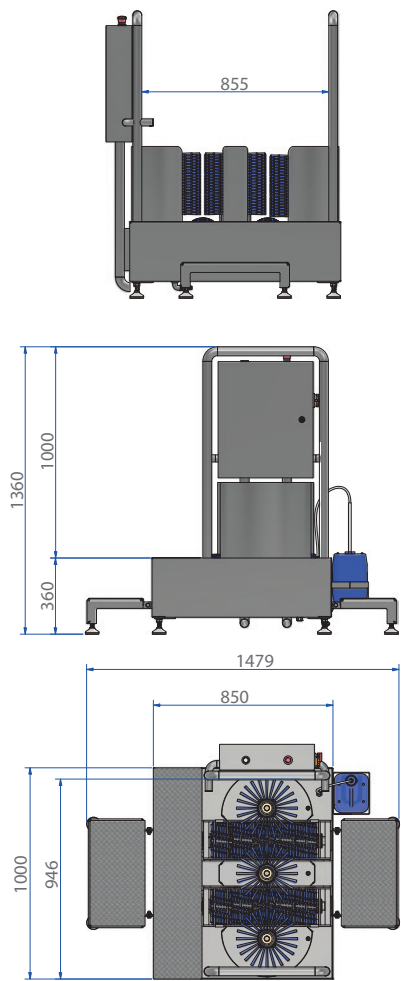
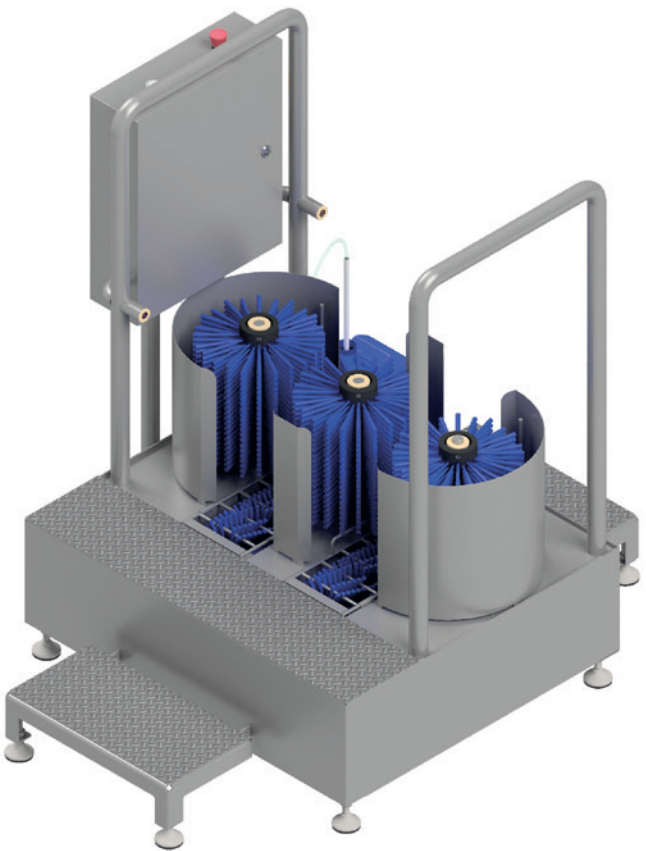
Technical parameters	
Power supply	3 x 400 V AC, 50/60Hz
Rated power	1,3 kW
Weight	280 kg
Capacity	12 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version uses 800 mm horizontal brushes, equipped with a side entrance/exit on the right and an open chemical container compartment for 25 kg containers

On demand options

- the location of the side entrance can be on the left or right;
- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container;
- can be equipped with liquid level sensor for the chemical container.

RMB 03



The default version has an open chemical container compartment for 25 kg containers.

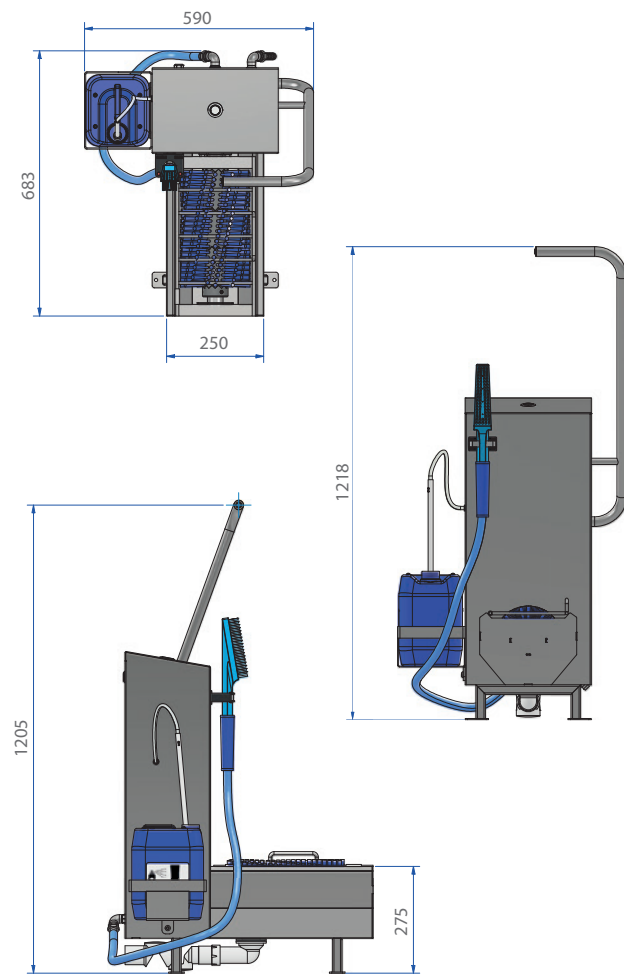
On demand options

- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container;
- can be equipped with liquid level sensor for the chemical container.

An automatic, transitional boots washer for soles and shank cleaning, made from stainless steel. Brushes are automatically activated and cleaning and disinfecting agent is automatically applied. The close positioning of the vertical and horizontal brushes in RMB 03 ensures compact size and allows faster passing through the washer. The device has photocells on both sides allowing bidirectional operation (for entrance and exit).

Technical parameters	
Power supply	3 x 400 V AC, 50/60 Hz
Rated power	1,1 kW
Weight	180 kg
Capacity	15 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

RMB 04



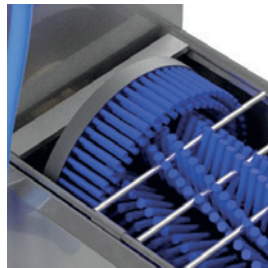
RMB 04 is a semi-automatic boots washer recommended for small and medium size facilities. It is equipped with rotating brush for cleaning shoe soles. A cleaning and disinfecting agent is automatically applied on the brush. The washer is equipped with a hand brush that provides chemical solution directly onto its bristles, allowing convenient way to clean remaining parts of the workers boots.

Technical parameters	
Power supply	3x 400 VAC, 50/60 Hz
Rated power	350 W
Weight	36 kg
Capacity	6 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version has an open chemical container compartment for 5l containers, mounted on the left.

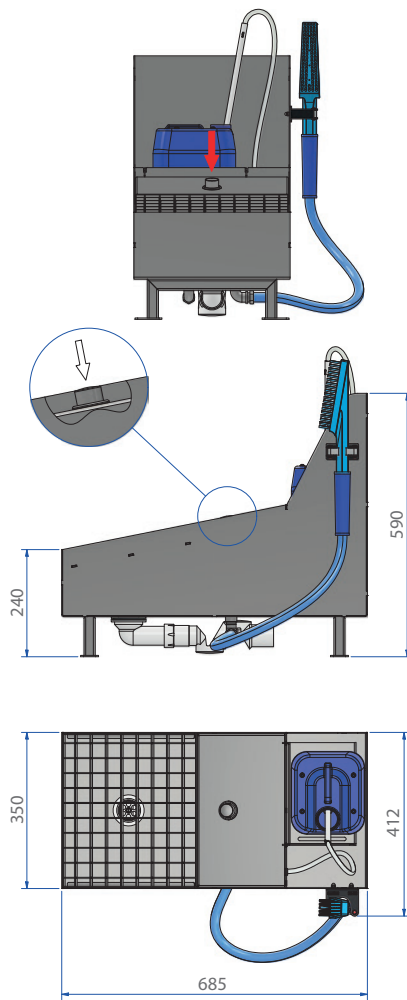
On demand options

- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container.



- The horizontal brush can have additional long bristles for cleaning shoe toes.

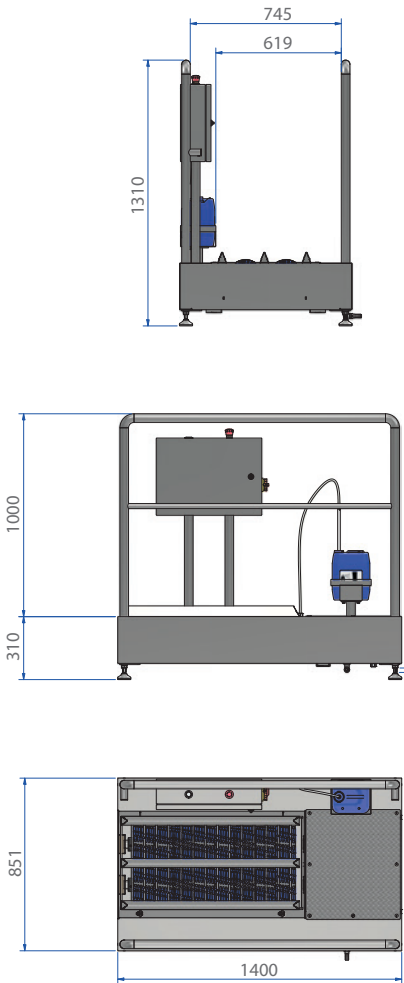
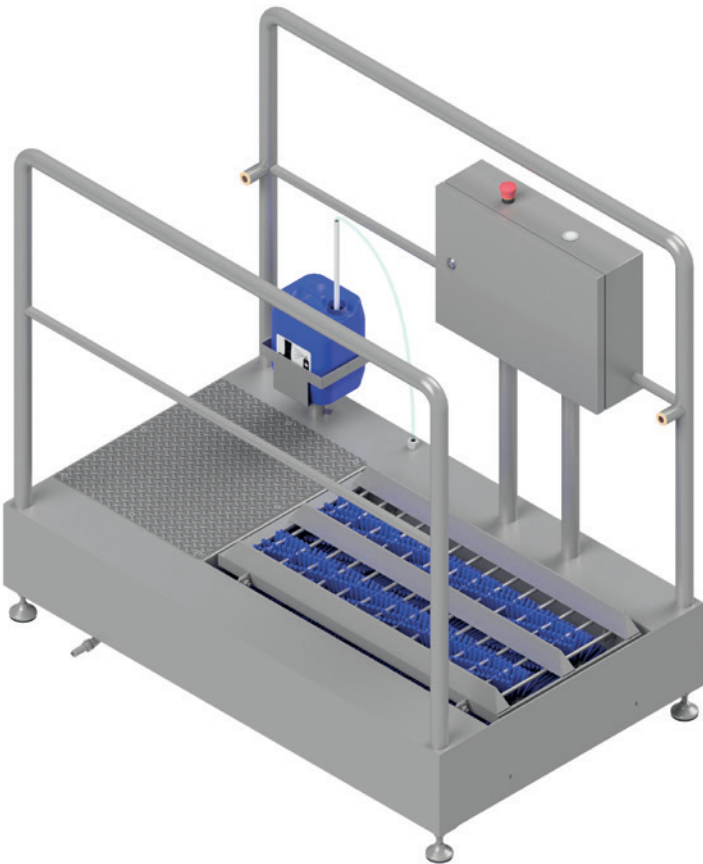
RMB 05



The RMB 05 is the simplest boots washer, considered a cheaper alternative for RMB 04. It doesn't require power supply. All cleaning procedures are done manually using a brush supplied with chemical solution. The brush is mouted on a swivel joint with additional butterfly valve. The washer is made of stainless steel. The chemical container compartment can fit a container up to 5l.

Technical parameters	
Weight	25 kg
Capacity	4 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

MPS 02



Automatic transitional shoe washer with rotating brushes. Brushes activate as users pass through, applying cleaning and disinfecting agents automatically. Brush motors are protected by a steel cover at the base.

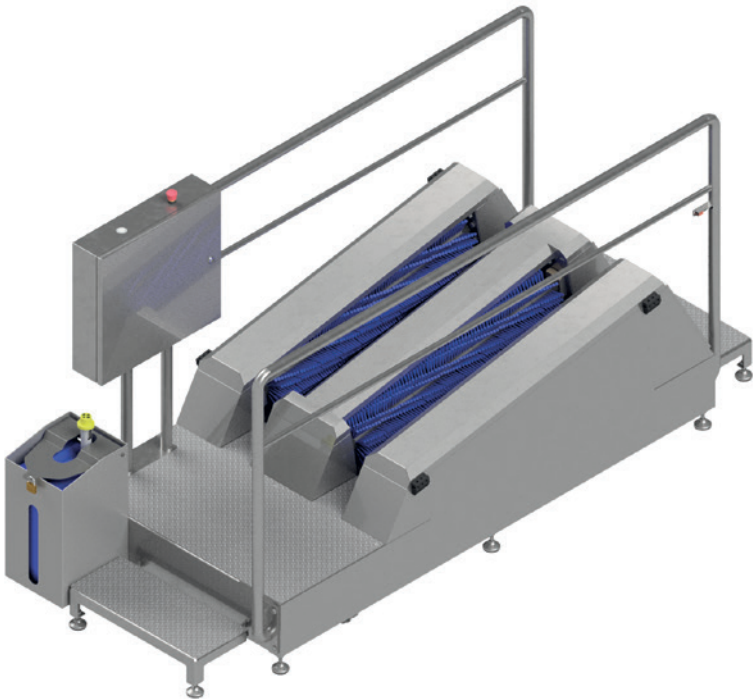
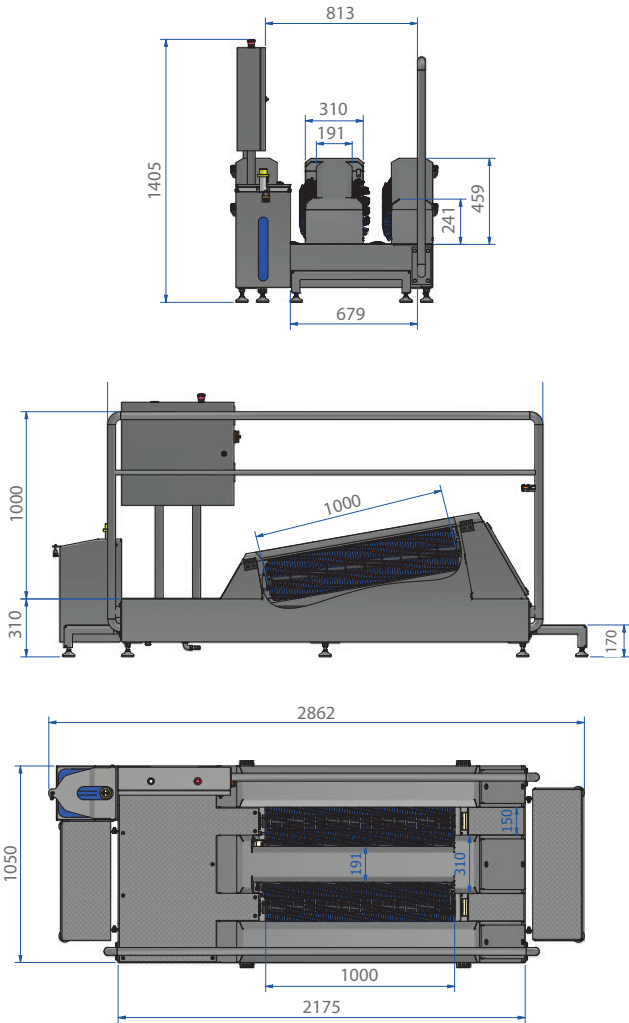
Technical parameters	
Power supply	3x 400 V AC, 50/60Hz
Rated power:	550 W
Weight	140 kg
Capacity	20 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version has 800 mm long brushes, allows passing in one way only (only one photocell for entrance detection) and features an open chemical container compartment for 25kg containers.

On demand options

- the brushes length can be 500 or 1300 mm;
- additional photocell to allow passing in both directions;
- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container;
- can be equipped with liquid level sensor for the chemical container.

MPS 03



The default version has 1000 mm long brushes, allows passing in one way only (only one photocell for entrance detection) and features an open chemical container compartment for 25kg containers.

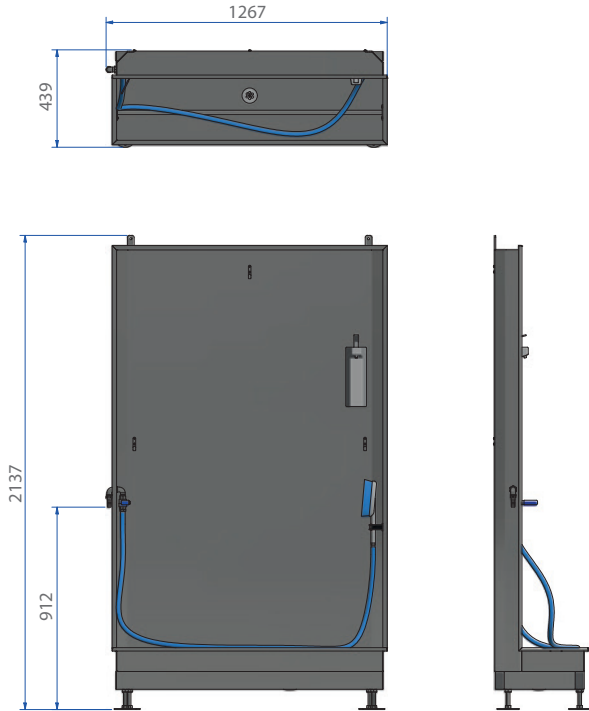
On demand options

- additional photocell to allow passing in both directions;
- the chemical container compartment can be mounted elsewhere, also with additional enclosure that can be locked;
- the chemical container compartment can be adjusted to fit the desired size of the chemical container;
- can be equipped with liquid level sensor for the chemical container.

It is a stainless steel, automatic, transitional shoe washer equipped with diagonally mounted rotating brushes, activated when user passes through the washer. A cleaning and disinfecting agent is automatically applied onto the brushes. The positioning of the brushes ensures that the entire surface of high working boots is cleaned and disinfected.

Technical parameters	
Power supply	3x 400 V AC, 50/60Hz
Rated power:	1,6 kW
Weight	364 kg
Capacity	10 persons/min
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

RMF 01



"An easy to use, manual apron washer, made entirely of stainless steel, equipped with a detergent dispenser and a cleaning brush connected to the water source. The washer also comes with hooks to strap on the apron during cleaning."

Technical parameters	
Weight	45 kg
Water inlet	2-6 bar, 40° C, ½"
Drainage	DN 50
Material	Stainless steel AISI 304

The default version has a single brush and a detergent dispenser (made from ABS).

On demand options

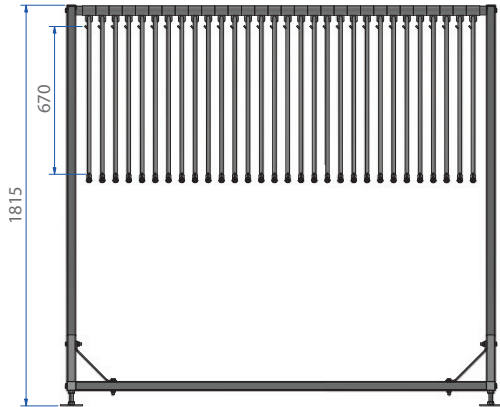
- detergent dispensers made from stainless steel;



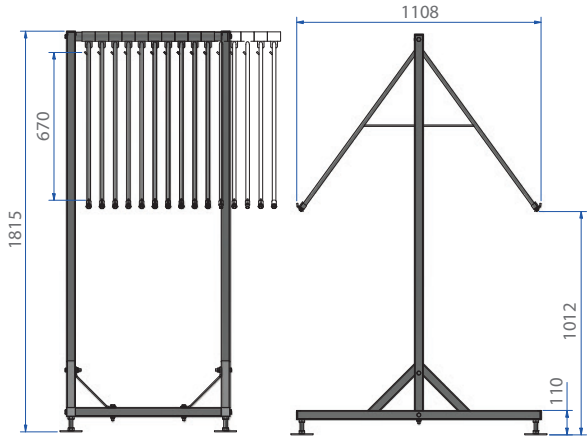
- second brush with additional detergent dispenser;
- dosing unit and chemical container box to provide ready to use cleaning and disinfection solution directly to the brush (no detergent dispenser needed).

SFV

SFV 30



SFV 10



Product variants	
SFV 10	for 10 aprons
SFV 20	for 20 aprons
SFV 30	for 30 aprons

The default version is floor mounted, with a capacity of 10, 20 or 30 aprons.

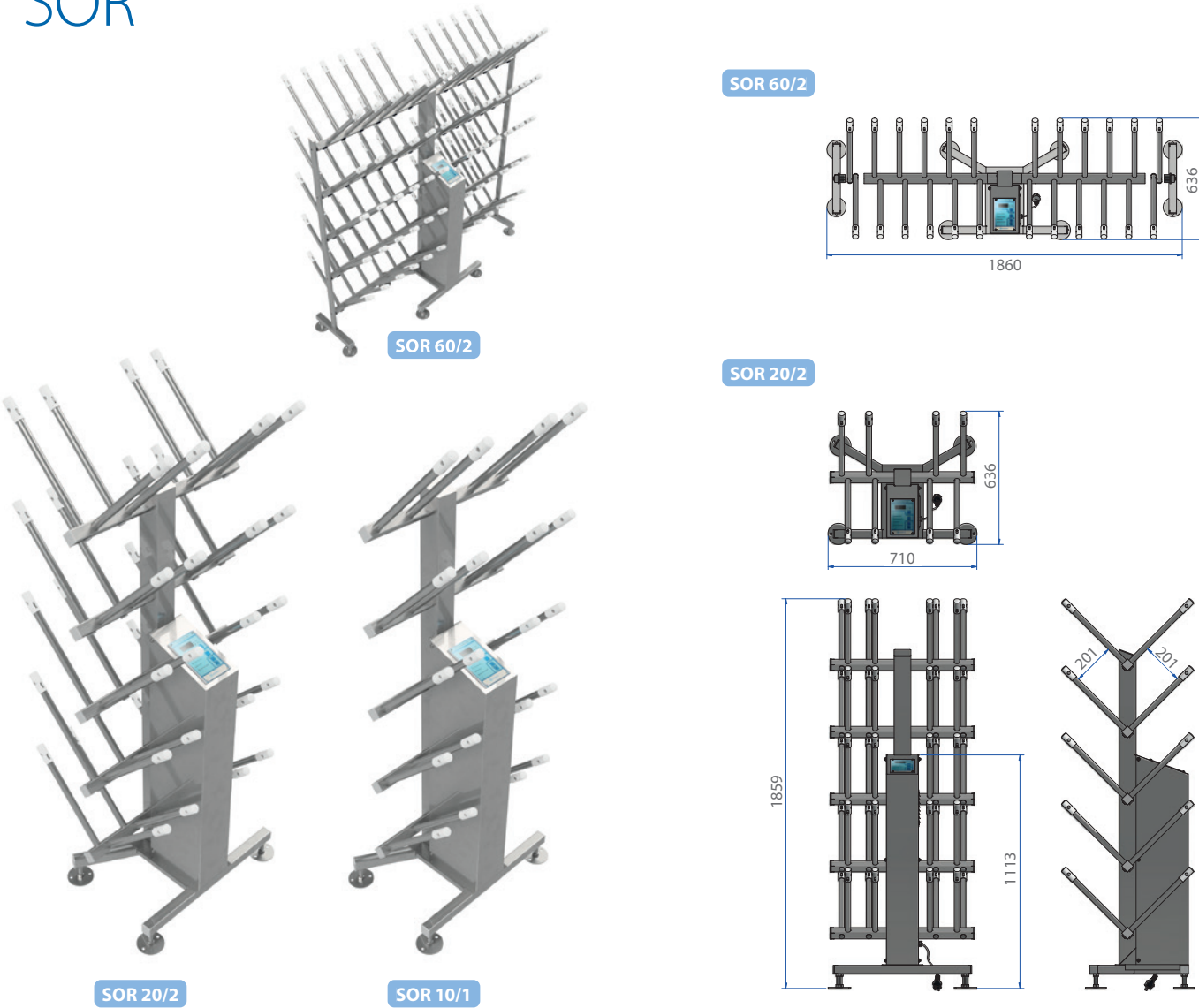
On demand options

- the construction can be attached to the wall from one side or both sides, thus reducing the dimensions of the device;
- the capacity of a single dryer can be adjusted on demand, from 1 to 60 aprons.

Our stainless steel apron dryers don't require power supply nor special drainage. They are usually installed in locker rooms or corridors leading to it. Each apron is hung in a way ensuring efficient drying.

Technical parameters (SFV 20)	
Weight	51 kg
Material	Stainless steel AISI 304

SOR



The SOR series features several versions of boots dryers. Available as single-sided (standing by the wall) or double-sided, witch capacity from 10 to 60 pairs of boots. Each boot is placed on a rode with automatic valve on its end, providing heated and disinfected air for desired amount of time. The construction is made of stainless steel.

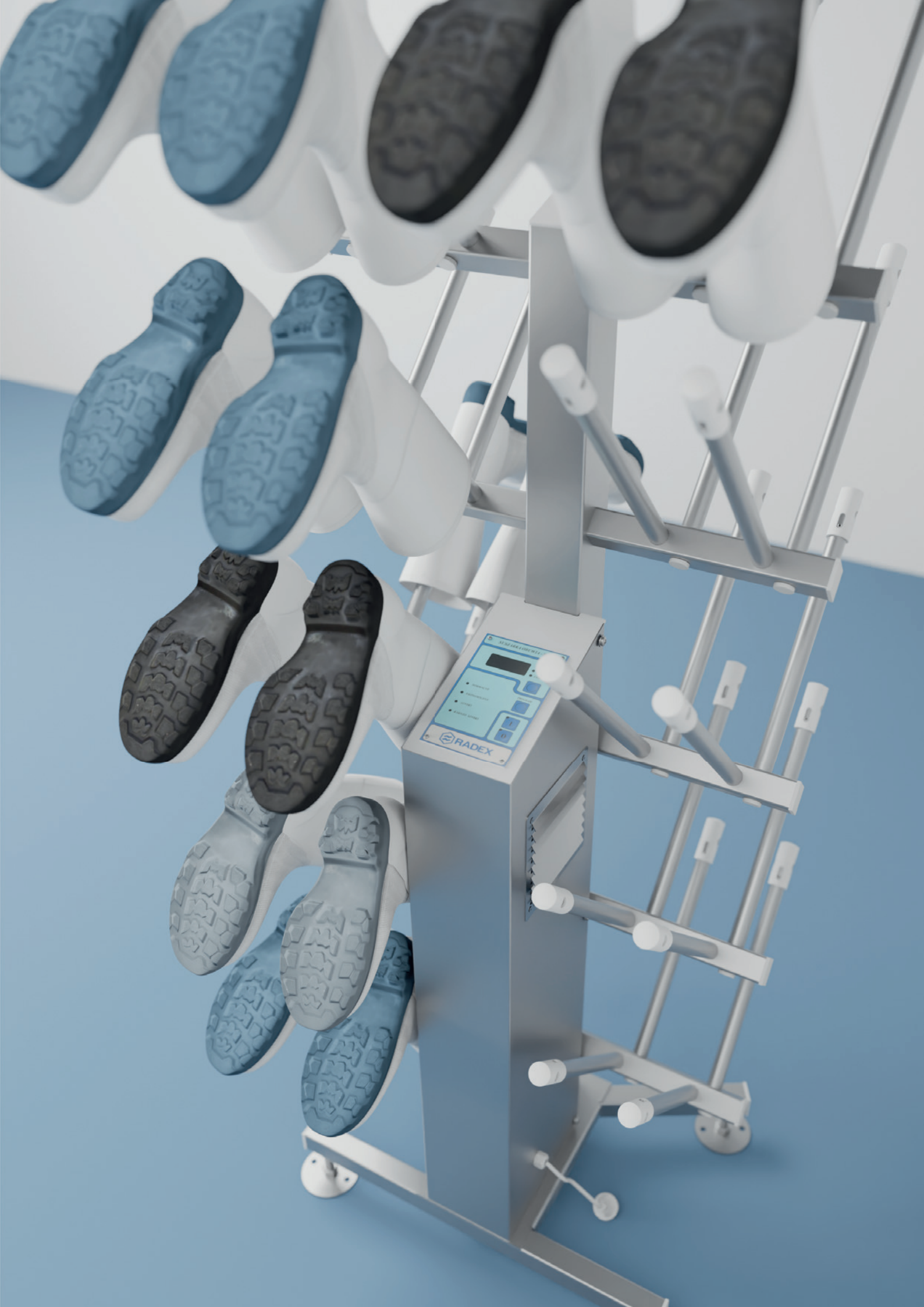
Technical parameters (SOR 20/2)	
Power supply	230 V AC, 50/60Hz
Max. power	1,2 kW
Temp. range	25 °C to 40 °C
Drying time	2 h (fast) - 8 h (economic)
Weight	57 kg
Material	Stainless steel AISI 304

Product variants		
SOR 20/1	20 pairs	single sided
SOR 30/1	30 pairs	single sided
SOR 40/1	40 pairs	single sided
SOR 20/2	20 pairs	double sided
SOR 40/2	40 pairs	double sided
SOR 60/2	60 pairs	double sided

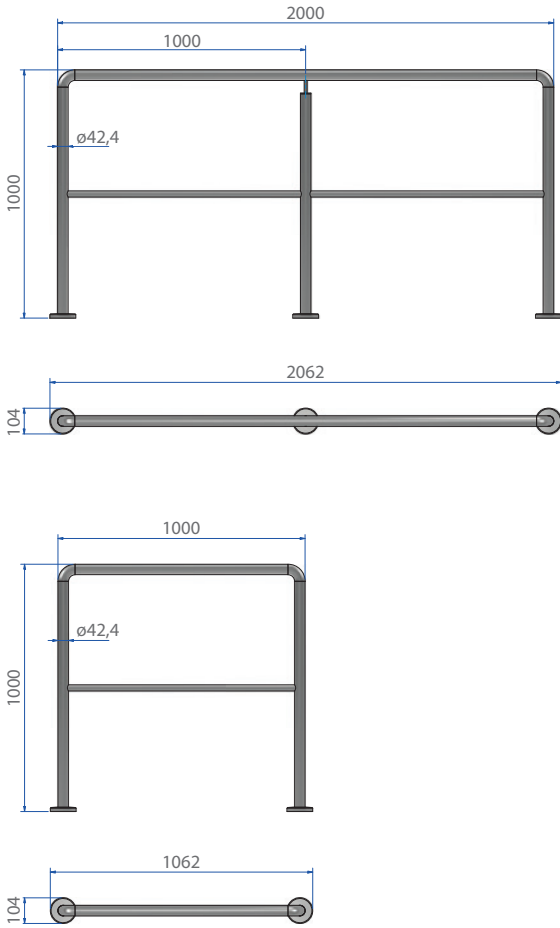
The default version is available in several capacities and uses UV lamps for air disinfection.

On demand options

- can be equipped with ozone generator instead of UV lamps (requires additional room ventilation solutions);
- the capacity of a single dryer can be adjusted to any number from 10 to 60 pairs (20 to 120 rods).



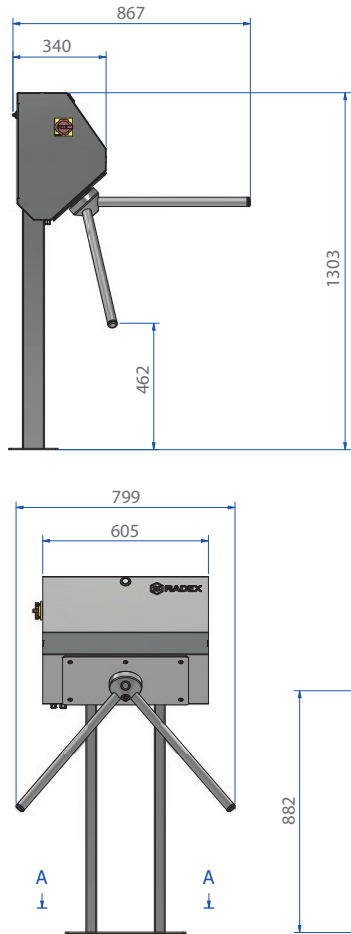
BAR



The stainless steel railings are used to steer the personnel traffic or limiting the access to certain areas. They are mounted to the floor using screws.

By default all railings have either 1, 2 or 3 m lenght and 1m height, but can be manufactured to precisely match desired dimensions.

TSR



Product variants	
TSR 01	wall-mounted
TSR 02	bolted to the floor

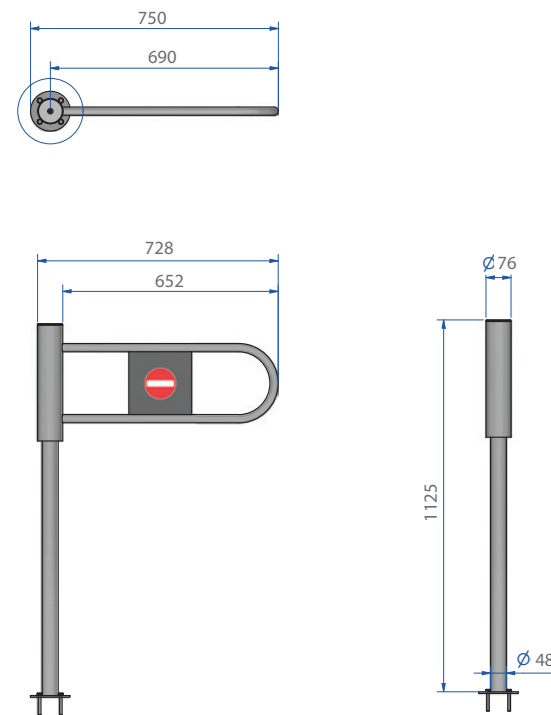
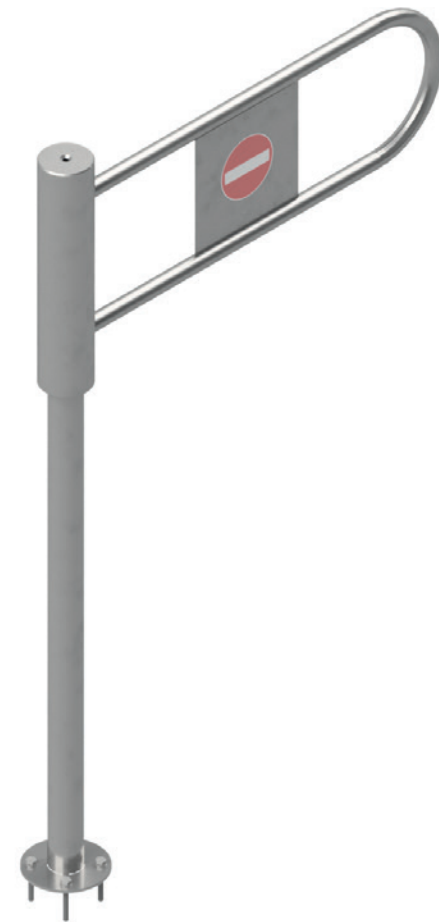
The default version is equipped with a single coil blocking mechanism. All RADEX turnstiles are available in the following versions:

Blocking mechanism	Forward direction	Backward direction	Power-down mode
Mechanical	always open	always closed	not available
Single coil	open on signal	always open or always closed	yes, open
Double coil	open on signal	open on signal	yes, open
Servo	open on signal	open on signal	yes, open

The TSR stainless steel turnstile provides traffic control through a configurable blocking mechanism. It can be triggered with several inputs, such as card readers, emergency systems or motion sensors.

Technical parameters (TSR 01)	
Power supply	230 V AC, 50/60Hz
Rated power	100 W
Weight	58 kg
Capacity	30 persons/min
Material	Stainless steel AISI 304

BSH 01



A stainless steel gate with simple blocking mechanism. Allows pass through once a 24V input signal is provided. Closed by default (also when not powered). Requires 230V power supply and a 24V input signal from a button, card reader or other device.

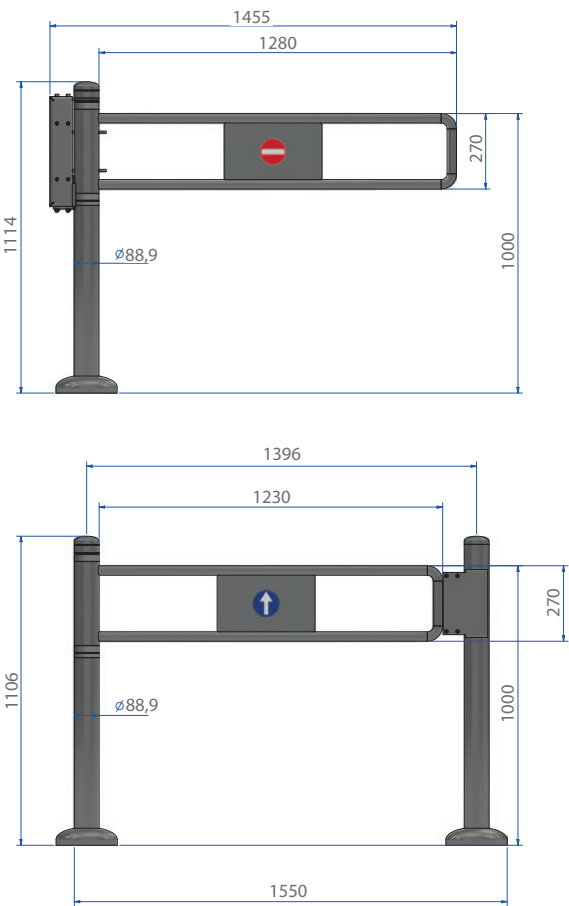
Because of its locked default state, this gate can not be used in emergency exits. For this purpose: see BRAM.

The default version has 800 mm width.

On demand options

- custom width, from 500 to 1200mm;
- additional wall buttons for opening the gate;
- additional photocells for opening the gate;
- it can be integrated with a card reader.

BRAM



The default version has 800 mm width.

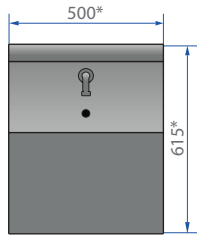
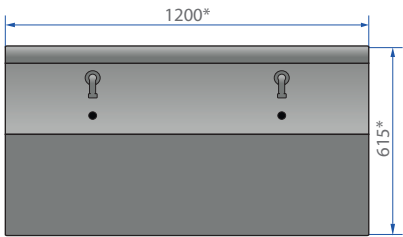
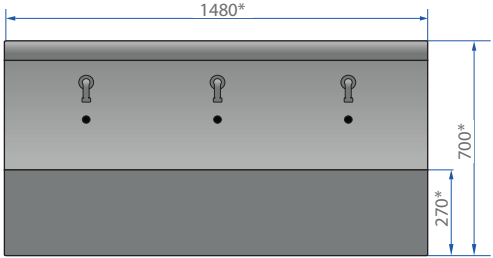
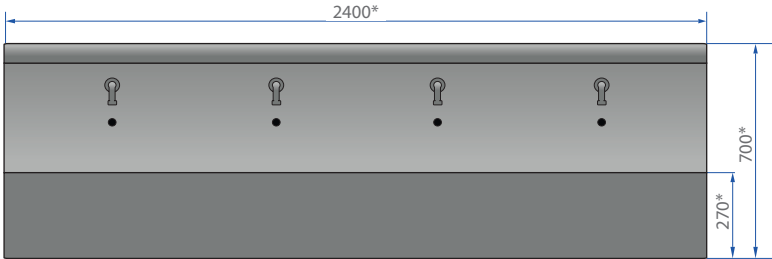
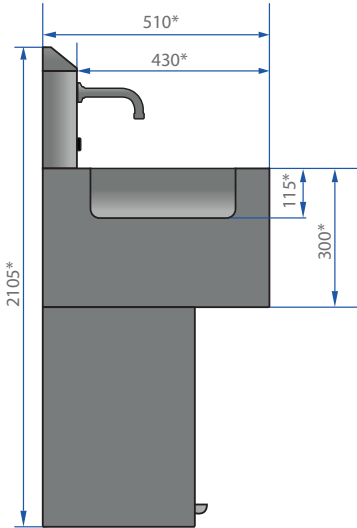
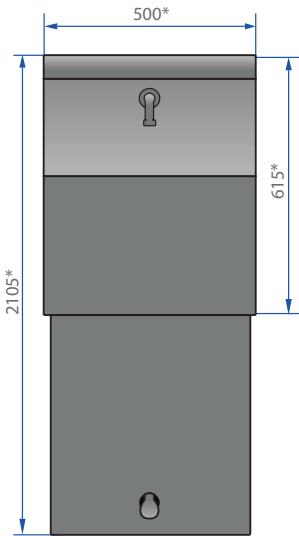
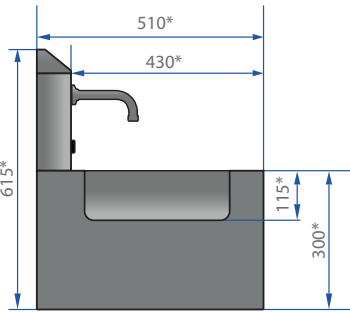
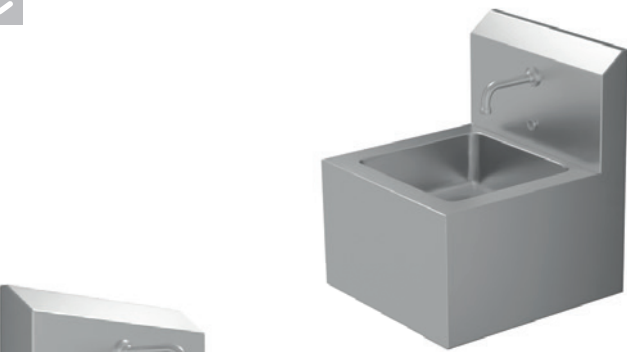
On demand options

- custom width, from 500 to 1200mm;
- custom height;
- it can be integrated with a card reader.

A stainless steel gate with electromagnetic blocking mechanism. Locked when 24V signal is provided. Open by default (also when not powered). Requires 230V power supply and a 24V input signal from a button, card reader or other device.

Suitable for emergency routes.

UF



Stainless steel wash basins, available in several variants and sizes. Operated by knee button, photocell switch or foot pedal.

On demand options

- a back panel above the basin;
- hot/cold water mixing valves;
- integrated with hand soap and/or hand sanitizer;
- integrated with paper towel dispenser (ABS or stainless steel);
- a pedestal (required for foot pedal operation, optional for other versions).

Product variants	
UF 1F P	Wash basin with foot pedal (single)
UF 1K W	Wash basin with knee button (single)
UF 1P W	Wash basin with photocell switch (single)
UF 2F P	Wash basin with foot pedal (double)
UF 2K W	Wash basin with knee button (double)
UF 2P W	Wash basin with photocell switch (double)
UF 3F P	Wash basin with foot pedal (triple)
UF 3K W	Wash basin with knee button (triple)
UF 3P W	Wash basin with photocell switch (triple)
UF 4F P	Wash basin with foot pedal (quadruple)
UF 4K W	Wash basin with knee button (quadruple)
UF 4P W	Wash basin with photocell switch (quadruple)

D10K



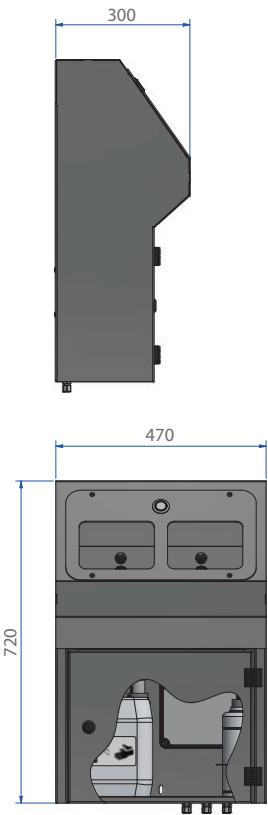
DMR01KO



Soap or hand sanitizer dispensers, that can be operated using a hand or an elbow. Made from stainless steel or ABS plastic. Wall-mounted, capacity: 1L.

Product variants	
D10K	Soap dispenser (ABS)
DMR 01KO	Soap dispenser (stainless steel)

SDR 04



Technical parameters	
Power supply	230 V AC, 50/60Hz
Rated power	100 W
Weight	22 kg
Capacity	30 persons/min
Material	Stainless steel AISI 304

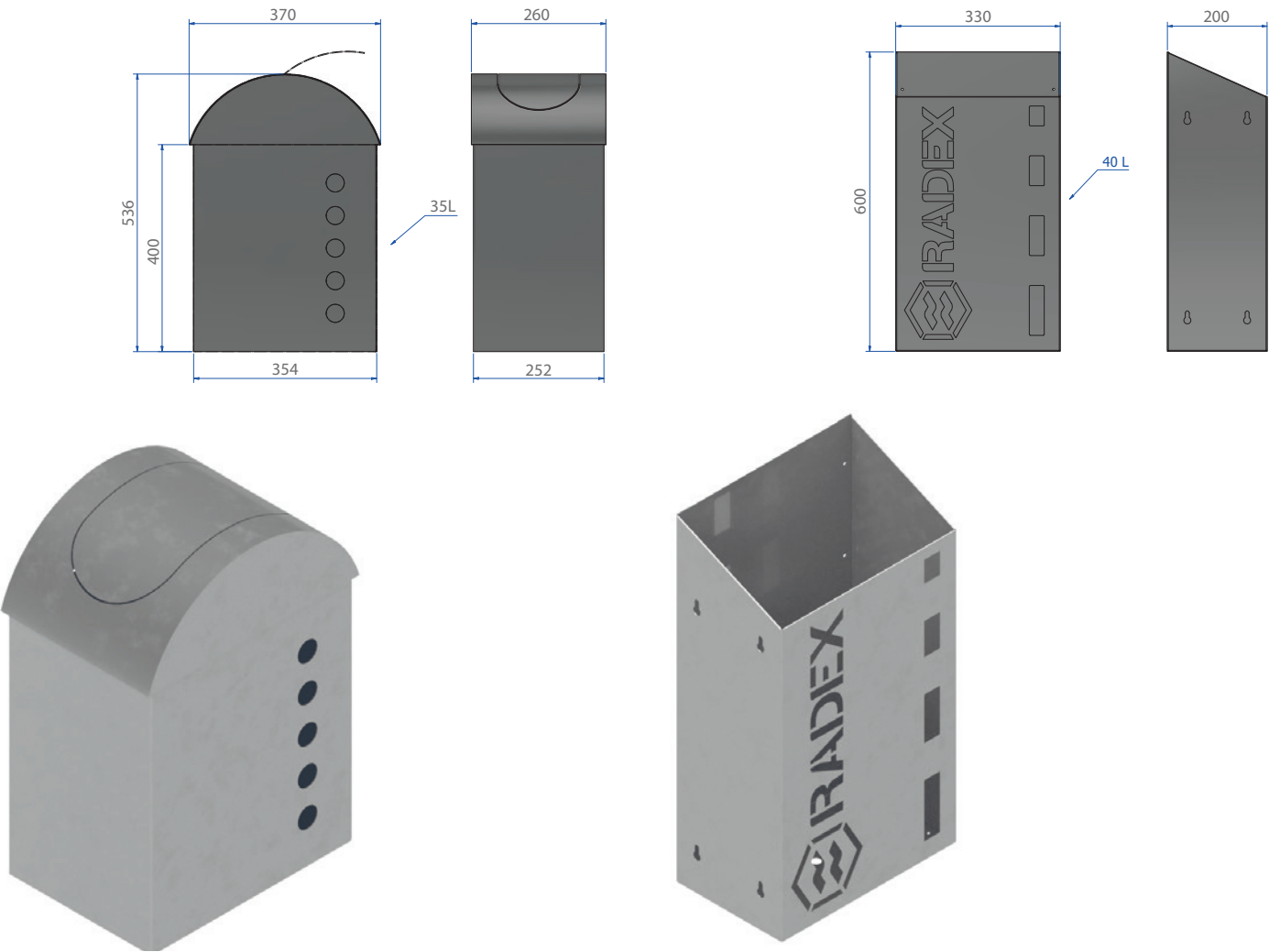
The hand sanitation unit is a part of most of our modular sanitary sluices. However, sometimes the sluice is configured using separate, independent elements. The SDR 04 dispenses hand sanitizer when both hands are detected inside the unit. The sanitizer is stored in a 5l container inside the cabinet.

SDR 04 can be connected with several other devices, for example, it can send a confirmation signal that hand disinfection is complete.

KS 35

KR 1

BDPOJ



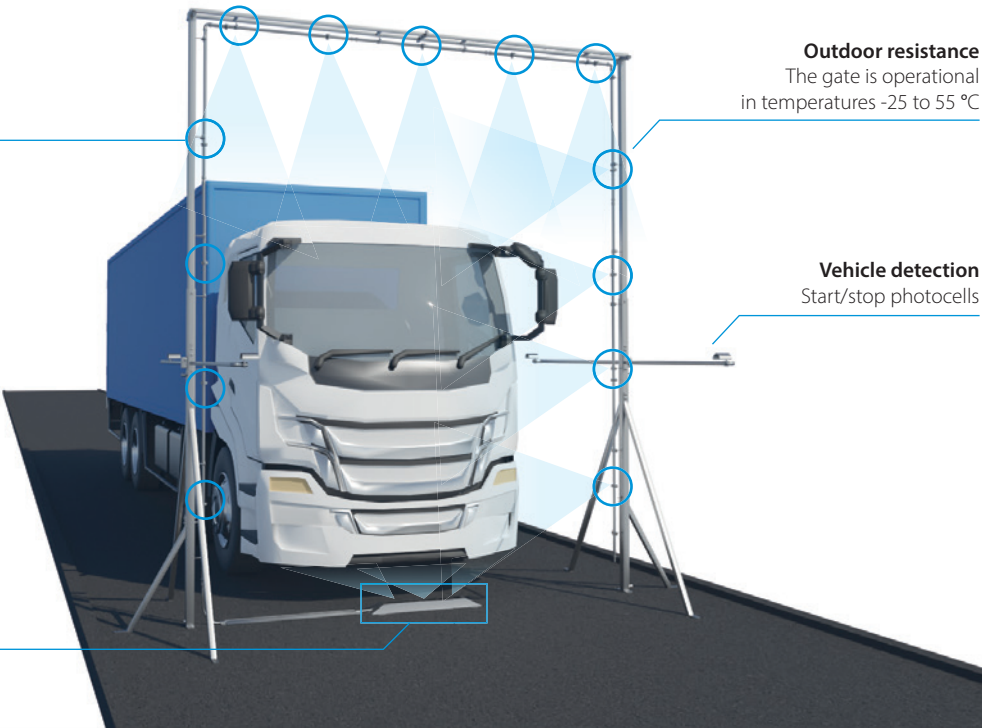
Stainless steel wastebasket for used paper towels, with swiveling lid.

Stainless steel wastebasket for used paper towels.

Disinfection nozzles
10-20 pcs, distanced 70-90 cm

System supply
Power: 230V, 1.4 kW
Water: 3bar,
Compressed air: 4bar
Chemical concentrate

Undercarriage disinfection
4 nozzles



Efficient decontamination for all vehicles

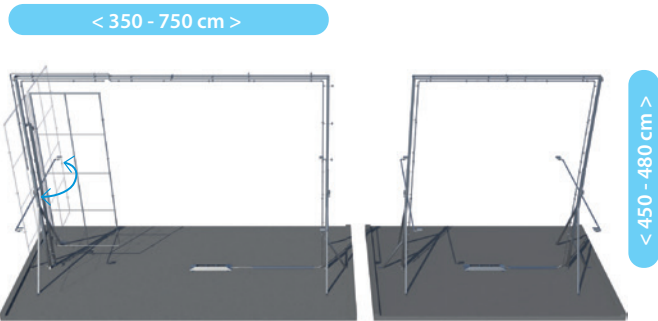
Our Truck Disinfection System is engineered to offer safe and effective decontamination for vehicles of all types and sizes. Whether you're dealing with delivery trucks, transport vehicles, or heavy-duty machinery, our system ensures comprehensive disinfection.

Minimized chemical usage, maximized efficiency

Our technology reduces chemical consumption thanks to high-pressure, finely dispersed atomization. This not only conserves resources but also ensures rapid and thorough disinfection, even on large and hard-to-reach surfaces. The result? A more environmentally friendly and cost-effective solution.

Streamlined, automated operation

By eliminating the need for pits, drains, and labor-intensive maintenance, our system minimizes human involvement in the disinfection process. The installation includes a strategically positioned sensors that trigger the high-pressure pump via a remote control system as the vehicle enters, ensuring consistent and comprehensive coverage of all surfaces.



Available in various dimensions and also with retractable wing with additional nozzles for smaller vehicles.



Scan this QR code to see the truck disinfection system in action



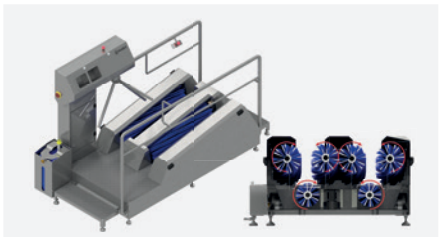
CUSTOM SOLUTIONS

At RADEX, we understand that no two projects are alike. Our years of experience, deep industry knowledge, and individualized approach ensure that our clients receive solutions perfectly suited to their specific needs.



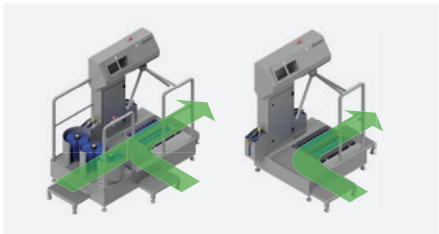
Custom control boxes and closets for chemicals

To meet security regulations or integrate with pre-existing infrastructure.



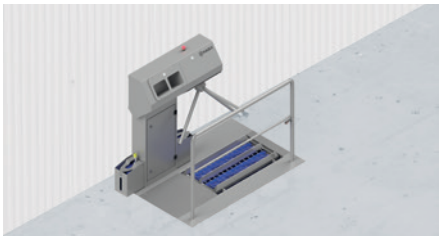
Customized traffic control for modular sanitary sluices

Shorter, wider, angled, with side entrances and more.



Additional sets of diagonal brushes

For quick and efficient cleaning of high boots.



Sanitary sluices mounted in the floor

Available for every SHR and RMB devices



Built-in body temperature sensors

For blocking entrance of workers with fever.



Forklift and truck wheels disinfection stations

Supersized disinfection baths with movable brushes and autorefilling systems.



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