







At Borin, we turn company needs into reality, creating custom solutions that allow them to work peacefully.





Borin s.r.l. was established in 1987 by its current President, Fausto Borin, whose extensive technical-commercial experience in the washing and sanitizing sector led to the creation of a company dedicated to enhancing and simplifying its customers' work.

Initially, the company was primarily involved in trading cleaning machinery. Subsequently, with the involvement of Fausto Borin's children, it transitioned into the design and production of cuttingedge systems within the industrial hygiene field.

Between 2017 and 2020, the group invested in studying and researching new technologies, leading to the establishment of new companies - Borin Solutions, Borin Line, B-Tech, and B.S.S. This marked the comprehensive expansion of the Group's presence into the food, cosmetic, and pharmaceutical industries. Today, Borin stands as a recognized national market leader.

The Group, as it exists today, is the outcome of a collaborative family effort and the integration of four specialized companies, all dedicated to delivering a 360° service to its valued customers.



#### COMMERCIAL \

Providing companies across the country with top-tier solutions for cleaning and sanitizing environments, individuals, and equipment, along with a comprehensive design service for departmental technical furnishings.



#### PRODUCTION 4

Engaged in technological research, design, and construction of industrial hygiene plants, machinery, and equipment. It responds to the demands of the international market.



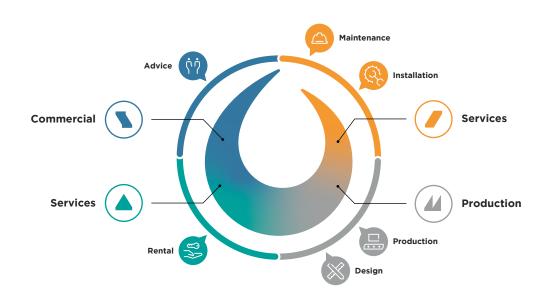
#### SERVICES /

Specializing in the installation and maintenance of systems offered by the Borin Group.



#### SERVICES A

Offering and managing long-term rentals of plants, machinery, and equipment for the cleaning and sanitization of companies.



The Borin Group's unwavering passion, anchored in the principles of integrity, honesty, and transparency, translates into comprehensive customer support. We guide our customers through a thorough problem analysis and develop the most suitable solutions for them.

This is the essence of our motto: "Work peacefully, we'll handle the rest."



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# 1— Filter areas



## EXTREME

Maximum hygiene safety for operators.

Complete sanitizing station designed for washing, drying, and sanitizing hands, in addition to brushing, washing, and sanitizing operators' footwear. The electromechanical turnstile enforces the correct procedure.



Watch the demonstration video:



#### **EXTREME MEDIUM**

Washing/brushing of soles - Soaping, washing, air drying (Dyson technology), and sanitization of hands - Access via turnstile I 1.550 - w 830 - h 1.620 mm - 400 V



#### EXTREME MEDIUM WITH PAPER

Washing/brushing of soles - Soaping, washing, drying with paper, and sanitization of hands - Access via turnstile

I 1.834 - w 830 - h 1.685 mm - 400 V

#### **KOBRA MEDIUM**

Washing/brushing of soles - Sanitization of hands - Access via turnstile I 1.527 - w 830 - h 1.620 mm - 400 V



Watch the demonstration video:



#### **KOBRA MINI**

Washing/brushing of soles - Sanitization of hands - Access via turnstile I 966 - w 830 - h 1.605 mm - 400 V



#### **BASE MEDIUM**

Washing/brushing of soles I 1.527 - w 830 - h 1.162 mm - 400 V



#### **BASE MINI**

Washing/brushing of soles I 874 - w 809 - h 1.090 mm - 400 V





## Hygiene and protection for a safe environment.

Cubana Pro Maxi is a sanitizing station for hand soaping, washing, drying, and disinfection. At the same time, sole disinfection takes place via the Silver carpet with silver ions and Biomaster coating. The electromechanical turnstile ensures that each operator follows the correct sanitation procedure. This solution is suitable for dry environments.



#### **CUBANA PRO MAXI**

Sanitization of soles with silver ions carpet - Soaping, washing, drying, and sanitization of hands - Access via turnstile I 1.660 - w 796 - h 1.412 mm - 230 V



#### **CUBANA PRO MAXI WITH PAPER**

Sanitization of soles with silver ions carpet - Soaping, washing, drying with paper, and sanitization of hands - Access via turnstile I 1.911 - w 800 - h 1.696 mm - 230 V



#### **CUBANA MAXI**

Soaping, washing, drying, and sanitization of hands - Access via turnstile I 1.660 - w 695 - h 1.414 mm - 230 V



#### **CUBANA MAXI WITH PAPER**

Soaping, washing, drying with paper, and sanitization of hands - Access via turnstile I 1.911 - w 695 - h 1.691 mm - 230 V



### Watch the demonstration video:



#### **CUBANA PRO MEDIUM**

Sanitization of soles with silver ions carpet - Soaping/Sanitization of hands - Access via turnstile 11.240 - w 905 - h 1.470 mm - 230 V



#### **CUBANA - WALL UNIT**

Soaping/Sanitization of hands I 930 - w 333 - h 1.305 mm - 230 V

#### **CUBANA MEDIUM**

Soaping/Sanitization of hands - Access via turnstile I 1.060 - w 806 - h 1.465 mm - 230 V





### ECOLOGICAL POINT KIT WITH BULL MINI

Washing/brushing of shoes/boots, stainless steel structure with soaping, washing, drying with paper, bin for paper, hand sanitization, and stainless steel mirror I 980 - w 570 - h 1.877 mm - 400 V



Watch the demonstration video:



#### **BULL MINI ECO**

Washing/brushing of shoes I 725 - w 500 - h 1.244 mm - 400 V

#### **BULL MINI**

Washing with dual-direction brushing for soles and shoe tips - Stainless steel tank with level sensor I 725 - w  $500 - h 1.144 \ mm - 400 \ V$ 





Watch the demonstration video:



**BULL MEDIUM** 

Washing/brushing of boots I 760 - w 780 - h 1.150 mm - 400 V



Washing/brushing of boots in line I 2.010 - w 800 - h 1.222 mm - 400 V





Watch the demonstration video:



#### **NETTUNO**

Washing/brushing of aprons and gloves I 1.574 - w 575 - h 1.102 mm - 400 V



DOCUMENT HOLDER

Ø to anchor 33,7 / 42,4 mm

**SHELVES** 

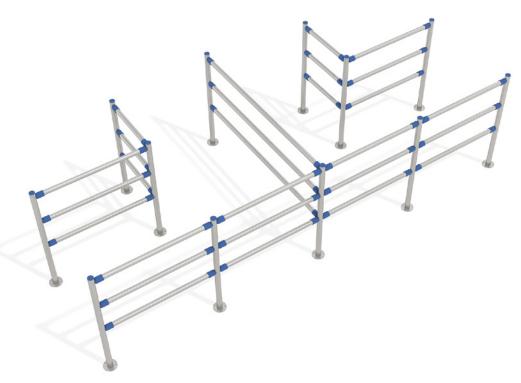
Ø to anchor 33,7 / 42,4 mm





#### **MODULAR BARRIERS**

Tailored Stainless Steel barriers and railings



Supports in colour code:



### MAINTENANCE AND CLEANING TROLLEY FOR STATIONS

Maintenance/replacement of brushes for sanitizing stations I 1.502 - w 600 - h 1.835 mm



#### **ACCESS CONTROL - TURNSTILE**

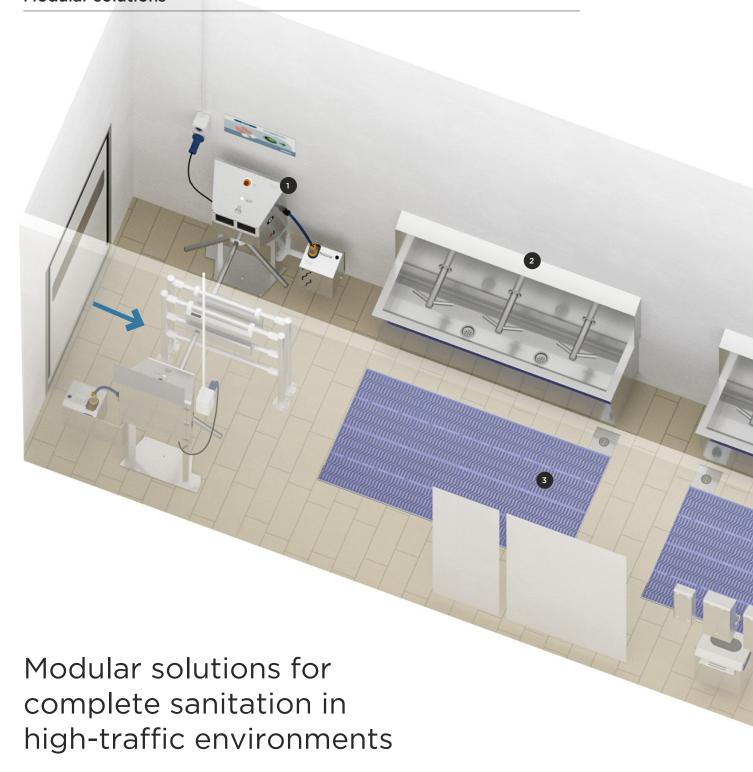
Mechanical or electronical turnstile with floor mounting plate

l 789 - w 784 - h 1.072 mm

#### **SWING GATE**

Certified for emergency exits, entirely made of stainless steel with key lock and panic safety locking pin



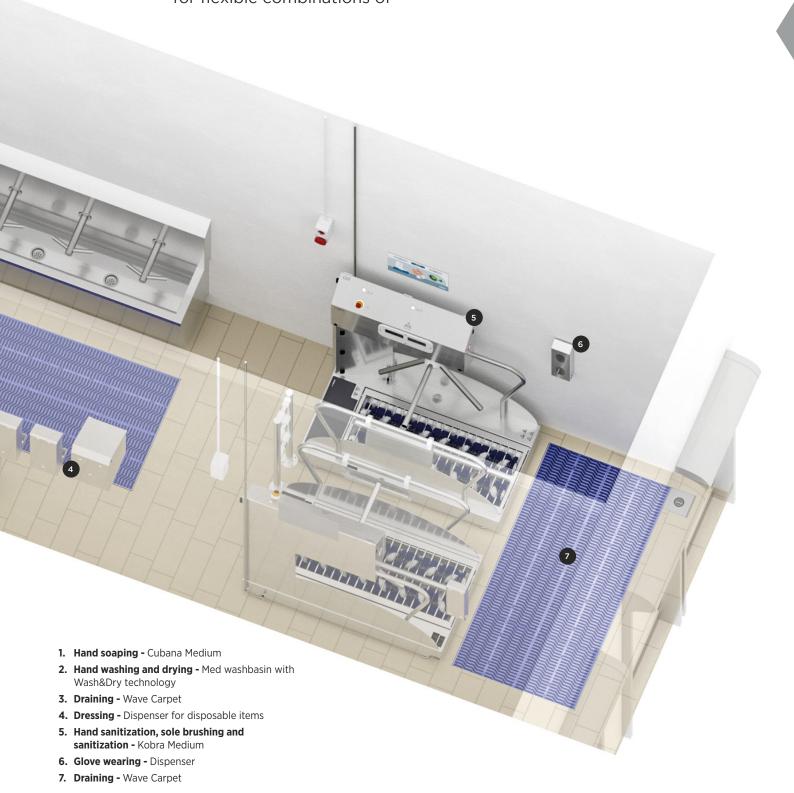


Modular sanitation solutions are ideal for **high-traffic areas**, where the effectiveness of disinfection depends on the integration of machines designed

to meet various hygiene needs, based on the number of operators and the specific dynamics of the department. Each machine integrates seamlessly into a flow that optimizes safety, reduces wait times, and adapts to realtime operational needs.

This modular configuration allows for flexible combinations of

machines, ensuring high hygiene standards, continuous protection, and effective management of operational flows for both operators and the environment.





# Designed to be effective and easy to clean.

The wave arrangement of the bristles ensures an efficient cleaning of soles and wheels, directing the dirt into the special collection slots. Its modular structure and convenient extraction keys make the Wave carpet very easy to disassemble and clean.



Watch the demonstration video:



Patented sanitizing carpet for brushing and disinfecting soles and wheels of both small or large sizes

#### **MODULES ARRANGEMENT**



TANK MATERIAL: AISI 304L stainless steel

MATERIAL OF THE MODULE: POM C blue - blue nylon bristles Ø 0,5 mm

**WEIGHT OF THE MODULE:** 7,5 Kg

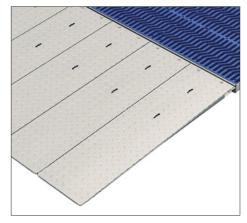
#### **VERSIONS**



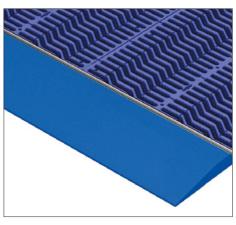
Wet-set, for wheeled or pedestrian use, with an external siphoned pit, complete with an anti-intrusion gasket



Dry recessed for pedestrian or trolley use



On surface with ramps, dry, for trolley use



On surface with ramps, dry, for pedestrian use

#### **EXTRACTION KEYS**

In AISI 304L stainless steel, for modules and ramps.





#### WAVE MODULES TROLLEY

Maintenance/replacement of Wave modules for routine cleaning I 1.154 - w 540 - h 1.657 mm



#### ACCESSORIES AND DOSING KIT FOR THE WET VERSION

Made of AISI 304L stainless steel



- 1. Casing containing the dosing kit
- 2. 3/4" outlet valve
- 3. 10L jerry can holder with lock
- 4. 3/4" flexible hose and hose hanger
- 5. Signage with user instructions
- 6. Extraction keys with wall-mounted support



1. Grated carpet

2. Wave carpet



#### PRESSED GRATED STAINLESS STEEL MODULE

Made of AISI 304 stainless steel, for pedestrian and trolley use, non-slip I 457 - w 457 - h 30 mm



The combination of the grated carpet, positioned outside, and the Wave carpet, placed inside, offers a complete and highly effective solution.

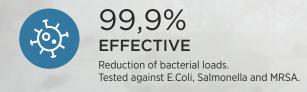
The grated carpet is ideal for the initial coarse cleaning, capturing larger debris, while the Wave carpet, with its brushing action, removes dust and residual dirt and also allows for effective sanitation.

This configuration is particularly suitable for accesses from the outside, ensuring deep and consistent cleaning for a sanitized environment.



# Highly effective bactericidal combo.

Decontaminant carpet designed for dry environments, featuring silver ions and Biomaster coating. It possesses antistatic properties, provides a non-slip surface, and is easy to clean. The stainless steel plate on which the Silver carpet is mounted can be placed on the ground for pedestrian use or securely fixed to the floor using screws if it is intended for use with a trolley.



#### SILVER PEDESTRIAN

With or without stainless steel plate. Silver ions carpet for dry environments, optionally supported by a 304L stainless steel sheet. Decontaminating, easy to clean, and antistatic coating.

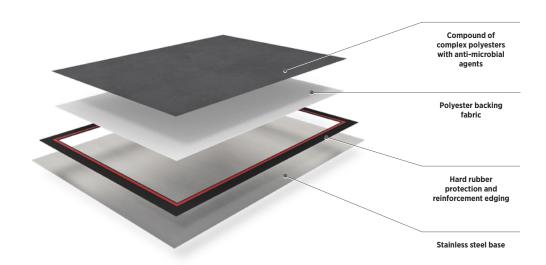


#### **Enhanced protection**

Consisting of a polyester support fabric, an adhesive layer and an upper layer of complex polyester compounds containing Biomaster anti microbial agents.

Successfully tested against the 50 most common microorganisms including: Salmonella, E. Coli, Listeria, Campylobacter, Pseudomonas, A. Niger and algae. The Biomaster additive also helps fight MRSA.

It retains all types of harmful particles contained in the air coming into contact with the soles.





# Design dispenser: elegance and practicality for disposable clothing.

Blending style and functionality: crafted from 2 mm thick stainless steel with an anti-cut finish. The perfect combination.



#### **POLY**

l 215 - w 205 - h 579 mm - Capacità 13 L

- Caps
- Earplugs
- Shoe-covers
- Oversleeves
- Beard Covers



#### **PLEXY**

l 299 - w 338 - h 498 mm - Capacità 28 L

- Burka
- Coveralls
- Long boot covers
- Caps
- Earplugs
- Shoe-covers
- Oversleeves
- Masks
- Beard Covers



#### **MASKS**

Maximum box size: I 104 - w 83 - h 205 mm

l 231 - w 94 - h 506 mm

l 129 - w 94 - h 286 mm



I 299 - w 338 - h 498 mm - Capacity 28 L







#### **GLOVES**

Maximum box size: I 126 - w 68 - h 218 mm

l 245 - w 78 - h 595 mm l 152 - w 79 - h 514 mm



l 151 - w 79 - h 300 mm

l 130 - w 79 - h 252 mm









#### **PAPER**

Paper roll

Horizontal I 325 - w 284 - h 385 mm

#### **CUSTOM SELF-SUPPORTING COLUMN**

Mobile columns, complete with dispensers, ideal for areas where wall mounting is not possible



Vertical with pre-cut I 245 - w 230 - h 344 mm





#### HANGING BINS

I 365 - w 320 - h 712 mm - 58 L

I 365 - w 319 - h 472 mm - 36 L

l 267 - w 267 - h 455 mm - 20 L







APRONS

Wall mounted apron rack with 5 hooks | 490 - w 80 - h 97 mm

For tear-off aprons I 150 - w 107 - h 83 mm





#### SIGNS FOR CLOTHING

Customizable with company logo and clothing



#### STAINLESS STEEL MIRRORS

Customizable



#### **CLEANING TOOL HOLDER**

For 3 tools - I 540 - w 126 - h 200 mm



For 1 tool - I 156 - w 126 - h 140 mm



#### **CLEANING BOARD**

In color code, also available in trolley version



# Cleaning board: the ideal solution for separating instruments between different Departments.

The cleaning board is the perfect solution for segregating instruments across various departments. These panels, known as Cleaning Boards, collect tools and accessories essential for cleaning and sanitizing different environments. They are color-coded based on the type of environment, effectively preventing cross-contamination.







# 2 — Washing systems







# Pressurization groups for washing systems.

Multiflow Maxi is designed for large-scale users and features a brushless engine with inverter control. Users can adjust both water pressure and temperature for routine departmental cleaning, giving them full control over these settings.

## SAVINGS









Water

Electricity

Chemicals

Labor

# **MULTIFLOW MAXI**

170 l/min - From 30 to 100 bar - From 1 to 10 operators at the same time - Brushless engine I 800 - w 1.200 - h 1.750 mm



# MULTIFLOW MEDIUM

75 l/min - From 30 to 100 bar - From 1 to 4 operators at the same time - Brushless engine l 590 - w 1.000 - h 1.250 mm



# **MULTIFLOW MINI**

 $48\ l/min$  - From 30 to 100 bar - From 1 to 2 operators at the same time - 2 asynchronous engines I 700 - w 800 - h 1.750 mm



# **MULTIFLOW ECO**

 $52\ l/min$  - From 30 to 100 bar - From 1 to 2 operators at the same time - 2 asynchronous engines l 780 - w 410 - h 1.210 mm



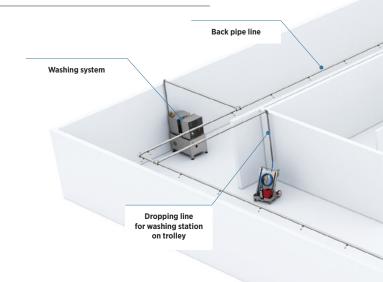
# SINGLE PUMP

 $25\ \text{l/min}$  - From 30 to 140 bar - 1 operator - asynchronous engine I 670 - w 430 - h 510 mm









# Advanced solutions for industrial hygiene

Multi-pressure centralized washing systems represent a highly efficient solution for cleaning and sanitizing production areas, with a special focus on the food industry.

These systems are designed to optimize washing times, reduce water, chemical, and electricity consumption, and keep maintenance costs under control.

## **FEATURES AND BENEFITS**

The system is powered by a centralized pressurization system, which distributes water at a controlled temperature and pressure throughout the production area via dedicated pipelines. Operators can efficiently carry out prewashing, foaming, and rinsing operations using a range of Borin Line accessories. Designed for seamless integration with automatic or semi-automatic

systems, this solution reduces washing times and labor costs, allowing the Client to enhance overall productivity.

The Multiflow system not only ensures standard sanitization processes but also **enables deep cleaning operations**, with the ability to easily adjust pressure and washing temperatures via display, adapting to different operational needs.

### **RISPARMIO**





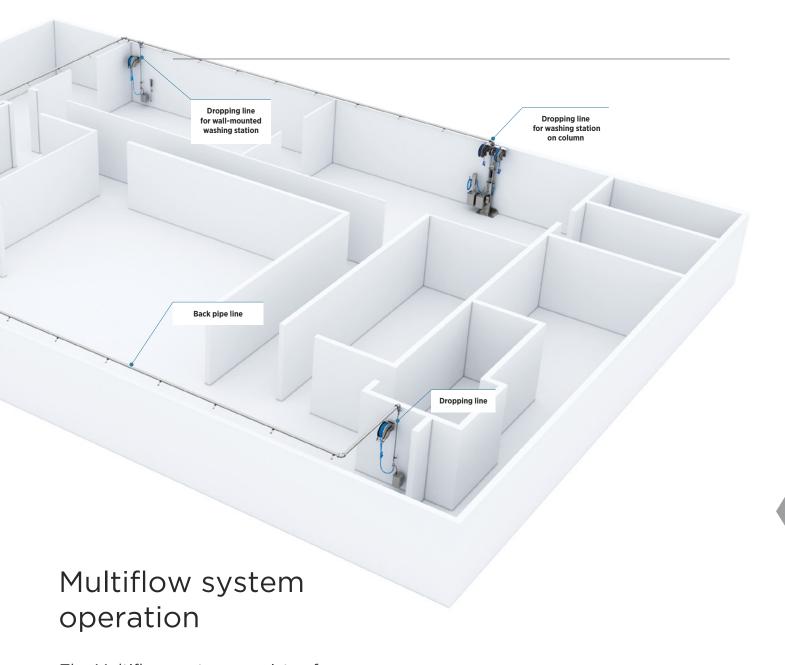


Chimico



Idrico Elettrico

Manodopera



The Multiflow system consists of:

## 1. PRESSURIZATION UNIT

Located in a technical room, the unit is sized according to water demand, meaning the number of operators using the system simultaneously. On average, each operator requires approximately 25 L/min of water for effective cleaning. The unit includes a mixing tank to ensure a constant temperature and oversized pumps **powered by**Brushless motors controlled by inverters, optimizing energy consumption and ensuring maximum system reliability.

## 2. DISTRIBUTION SYSTEM

Water is distributed through a main pipeline, typically installed in the ceiling area, which connects the various dropping lines for washing stations across different sections of the facility.



## 3. WASHING STATIONS

The stations are designed to meet specific operational needs and the characteristics of each department. Available solutions include:

# Wall-mounted fixed station Ideal for compact spaces and frequent washing operations. The wall-mounted hose reel allows for quick rewinding, optimizing workflow. It can dispense one or two chemicals, with or without compressed air. The stainless steel jerry can holders are equipped with tamper-proof locks to prevent direct operator contact with detergents.

## Column-mounted fixed station

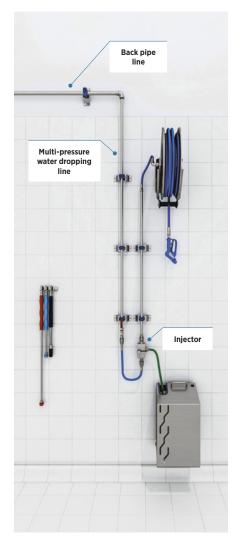
When wall installation is not feasible (for example, due to structural obstacles), a column-mounted station is an alternative solution.

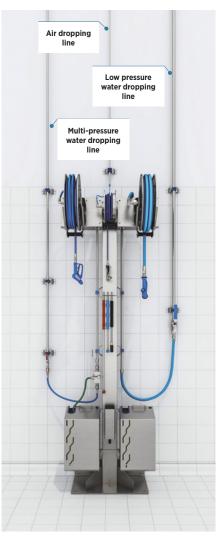
## Mobile washing station

The Kiteco mobile station is a **highly hygienic** solution, as it allows the cart to be moved out of the production area after each washing cycle. The cart is equipped with lances for pre-washing, rinsing, foaming, and disinfection. Kiteco stations can also be **customized with color-coded parts** to prevent cross-contamination.

All these solutions can be easily integrated with existing systems, ensuring a quick and seamless implementation at the Client's facility.

# **BACKPIPES AND DROPPING LINES**







Wall-mounted washing station

Washing station on column

Mobile washing station

# High-pressure water piping, network pressure piping, and compressed air

Made of AISI 304L or AISI 316 stainless steel, they ensure the flow and pressure distribution of water across all indoor and outdoor areas of the facility. The pipes are equipped with fittings, clamps, anti-vibration expansion joints, brackets, and nuts and bolts. The number of dropping lines can be independent of the water flow rate of the connected system.





# Hygiene on the move. Mobile stations optimize efficiency.

Intentionally designed to keep Production Departments free from permanent washing devices, this solution is outfitted with a certified and calibrated foam injector, rinse tank, hose reel, multi-pressure lances, and guns.

For instances where a centralized washing system is unavailable, it is also offered with a single pump onboard.



# KITECO MOTOR Hose reel with crank and motor-pump

21 I/min - Multipressure I 760 - w 850 - h 1.360 mm



# KITECO MOTOR Hose hanger and motor-pump

21 I/min - Multipressure I 760 - w 850 - h 1.103 mm



# **KITECO**

Hose reel with crank

Multipressure I 760 - w 850 - h 1.360 mm



# KITECO Hose hanger

Multipressure I 760 - w 850 - h 1.103 mm





# The maximum comfort is achieved by placing accessories within reach.

Our stainless steel column washing stations are fully equipped with a certified calibration foam injector, rinse tank, hose reels for high and low pressure and for compressed air, a tank-holder dispenser with lock, multi-pressure lances and guns.

They are also available with a motor-pump on board where a centralized washing system is not present.



# TRIPLEX MOTOR COLUMN WITH DOSING KIT

Network pressure - compressed air - high pressure with motor-pump system - dosing kit I 1.730 - w 720 - h 3.000 mm



# TRIPLEX MOTOR COLUMN

Network pressure - compressed air - high pressure with motor-pump system I 1.730 - w 720 - h 3.000 mm



# **DUPLEX MOTOR COLUMN**

Network pressure - high pressure with motor-pump system I 1.730 - w 720 - h  $3.000 \ \text{mm}$ 



# SINGLE MOTOR COLUMN

High pressure with motor-pump system I 1.730 - w 720 - h 3.000 mm  $\,$ 



# TRIPLEX COLUMN

Network pressure - high pressure - compressed air I 1.730 - w 720 - h 3.000 mm



# SINGLE COLUMN

High pressure I 800 - w 720 - h 3.000 mm



# **DUPLEX COLUMN**

Network pressure - high pressure I 1.730 - w 720 - h 3.000 mm



# SINGLE COLUMN

Network pressure I 800 - w 700 - h 3.000 mm





# CLEANJET

# Guaranteed effectiveness and savings.

The sanitization of conveyor belts is a crucial aspect of food safety and industrial cleaning. We provide an effective solution for automating foaming and washing, ensuring uniform cleaning of the surfaces, and ensuring significant time and cost savings. These systems are also movable and easily adjustable, making them suitable for various types of conveyor belts.



# FRONT BELT WASHING DEVICE

Foaming function and top belt washing Washing surface: 900 mm

l 1.175 - w 963 - h 1.373 mm



Positioning

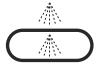




# SIDE BELT WASHING DEVICE

Foaming function and top and bottom belt washing Washing surface: 1.000 mm

l 1.830 - w 740 - h 1.600 mm



Positioning



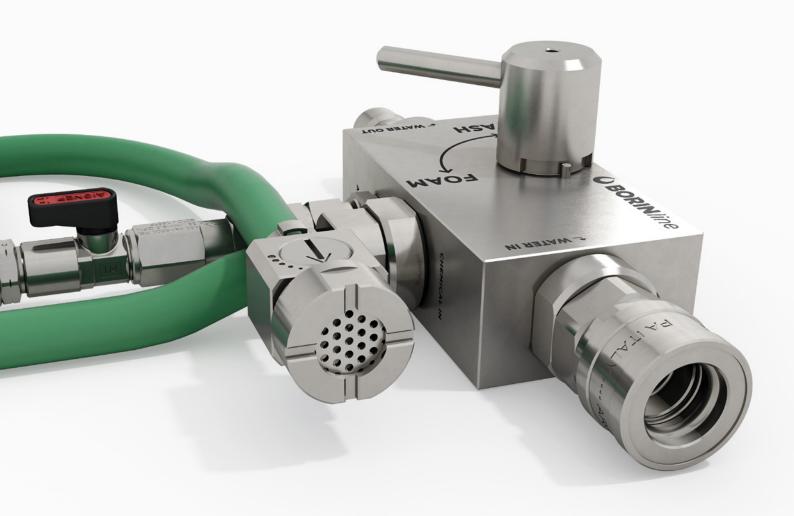




# Highly engineered foaming injector.

Constructed entirely from AISI 316L stainless steel, including a PEEK bypass for rinsing, our systems are available in two configurations: with compressed air (air) and without compressed air (no air).

These systems are designed to handle alkaline, acidic, chlorinated, and peroxide detergents and disinfectants without incurring internal corrosion, ensuring long-lasting durability. They are built to maintain the desired calibration settings over time. The product percentage can be adjusted to ensure compliance with BRC and IFS certifications, with certified calibration adjustments ranging from 1% to 5%.



# **INJECTOR - 1 PRODUCT**

With/without compressed air



# INJECTOR - 2 PRODUCTS WITH SWITCH

With/without compressed air

# INJECTOR - 2 PRODUCTS AT THE SAME TIME

With/without compressed air



**LONG POWER** 

For long-distance washing

**FOAM LANCE** 

With/without compressed air

# **LANCES AND GUNS**

Color coded









WALL-MOUNTED REEL

For water and compressed air

**HOSE HANGER** 

# PIPE DRAIN PROBE

For foaming and washing pipes and drains







# **FILTERS 3/7 CARTRIDGES**

For the purification of water supplied to washing systems - 40 inches



# JERRY CAN HOLDER 5/10/25 L

with lock

l 267 - w 222 - h 425 mm

l 342 - w 290 - h 590 mm



# HOODED LANCE FOR SURFACES

For washing tables and conveyor belts



Hooded structures to avoid splashes and limit nebulization

# **HOODED LANCE FOR FLOORS**

For washing floors, ducts and wells





# 5— Premises furnishing





# Industry sink in stainless

Industrial stainless steel

# Design and versatility in a single



# The definitive solution for a hygienic and practical sink.



**SINGLE** I 600 - w 580 - h 1.274 mm



**DOUBLE** 1 1.200 - w 580 - h 1.274 mm



**TRIPLE** 11.800 - w 580 - h 1.274 mm

# WATER DISPENSING SYSTEM



**PUSH**Button actuation mechanism activated by knee press



**PHOTOCELL**Actuation via photocell system



**WASH AND DRY**Actuation via photocell system and hand drying with Dyson technology

## **GROUND INSTALLATION**



**LEGS AND FEET**Recommended if the rear wall is not load-bearing
h 229 mm

## **ACCESSORIES**



**DISPENSER**Soap and sanitizing solution



**DISPENSER**Paper towel



**HAND DRYER**Dyson Airblade V

**MED SINGLE** 

Floor mounted/wall mounted I 600 - w 580 - h 1.274 mm



Floor mounted/wall mounted I 1.200 - w 580 - h 1.274 mm







MED TRIPLE

Floor mounted/wall mounted I 1.800 - w 580 - h 1.274 mm



Available with air dryer (Dyson technology) or paper towel dispenser



MED SINGLE Floor mounted/wall mounted I 600 - w 580 - h 1.274 mm



MED DOUBLE

Floor mounted/wall mounted I 1.200 - w 580 - h 1.274 mm

**MED TRIPLE**Floor mounted/wall mounted
I 1.800 - w 580 - h 1.274 mm



# Water dispensing via knee button

Available with air dryer (Dyson technology) or paper towel

# MED SINGLE PUSH

Floor mounted/wall mounted I 600 - w 580 - h 1.274 mm



Floor mounted/wall mounted I 1.200 - w 580 - h 1.274 mm







# MED TRIPLE PUSH

Floor mounted/wall mounted I 1.800 - w 580 - h 1.274 mm



# SINGLE PUSH

Semicircular shape - I 480 - w 360 - h 520 mm Backsplash: 40 mm

# **DOUBLE PUSH**

l 1.040 - w 520 - h 220 mm Backsplash: 200 mm





# TRIPLE PUSH

l 1.440 - w 520 - h 280 mm Backsplash: 200 mm



# **ECO STATION PLUS**

Wall mounted - push sink with integrated dispensers

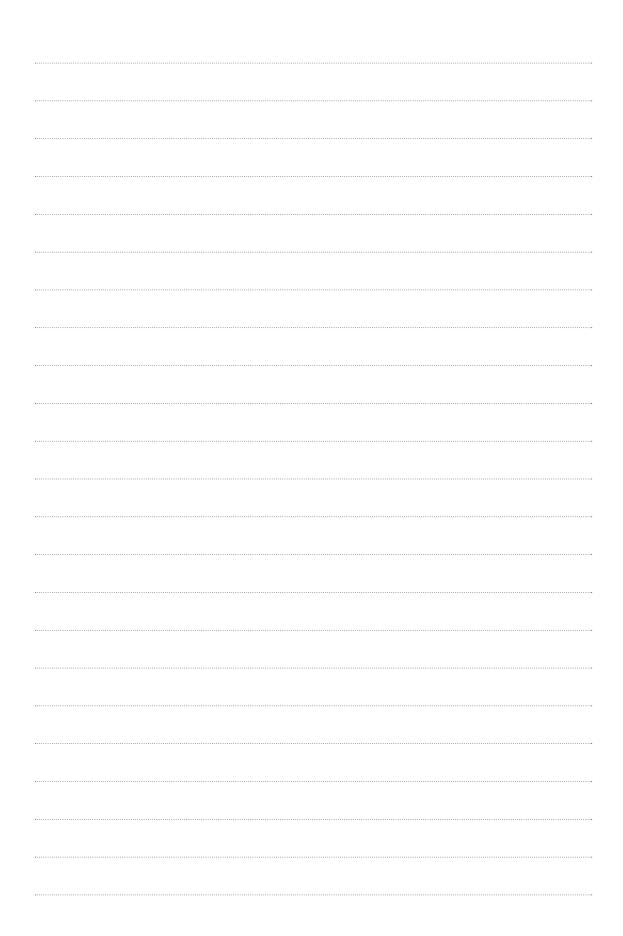


# **ECO STATION BASE**

Wall mounted - semicircular push sink













Download our catalogue



Follow us on Youtube

# Certifications







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