

Footwear Hygiene Program





An Improved Solution for Footwear Hygiene Compliance

A Holistic Approach to Food Safety

Ecolab Total Plant Assurance takes a holistic approach across your operation, uncovering complex connections between processes to help you achieve consistency and results. Our expertise and integrated solutions help you enhance food safety and quality to protect your brand.

Personal Hygiene Program Compliance is Key

A critical component of an effective food safety program is personal hygiene compliance. Personal hygiene protocols must apply to all plant personnel, management and visitors. In addition to hands, gloves and uniforms, an effective footwear hygiene program will help to prevent cross contamination transfer as plant traffic moves between hygienic zones in your facility.

Automated Footwear Systems Help Improve Compliance

Automated footwear cleaning and sanitizing systems clean better, faster and more consistently than manual hygiene methods. Easy to use, automated systems also can help improve personnel compliance and frequency.

Total Program from One Source

Ecolab boot scrubber systems remove particulate from footwear with a brush, while applying an Ecolab EPA-registered sanitizing solution and are available in a range of sizes to suit your plant space constraints and traffic. Our footwear sanitizing system applies a coat of EPA-registered sanitizing solution to the soles of footwear, and is especially designed for use in dry production areas or facilities.

Our high quality systems include sanitary open designs for easy wash down and removable brushes for fast cleaning. Ecolab can provide a wide range of EPA-registered footwear sanitizer product options for your complete program.

Contact Ecolab

For more information about an improved solution for footwear hygiene compliance for your facility, contact your Ecolab representative or call us at 1 800 392 3392.



full size walk through

BOOT SCRUBBERS



BLX-1000V

BLX-1000



BLX-1000 & 1000V

performance.

The Boot Logix* BLX-1000 and BLX-1000V efficiently handles high volumes of traffic entering from either direction. The system thoroughly cleans all desired parts of the boot with diluted sanitizer.

clean design.

Our boot scrubbers are designed to be easy to clean by eliminating difficult to reach spaces. All our systems are 100% full wash-down rated.

*Boot Logix is a trademark of Innovative Cleaning Systems, Inc.



walk through

BOOT SCRUBBERS



performance.

- Multiple brush engagement points as user walks across unit, or user steps on brushes multiple times walking across unit.
- Sanitizer is sprayed onto brushes which then apply it to the boots.
- Capable of traffic flow in either direction.

design.

- Tool-free brush removal for fast and easy cleaning.
- Horizontal brushes clean the sole of the boot in both directions, side-to-side and front-to-back.
- Side disc brushes will clean the edges of the boot.
- Polypropylene brushes are chemically compatible.

safety.

- Brush torque is limited via electronic sensors.
- Multiple E-stop locations for easy access.
- Designed with minimal pinch points.
- Safety latch on hinged grate.
- Fully welded hinged grate.





walk through

BOOT SCRUBBERS



open design.

- No hidden areas.
- Solid steel construction with no hollow parts.
- Easy wash down of all surfaces.
- Single tub won't trap particles or debris.

removable step.

- Lifts off for cleaning underneath.
- Won't trap debris.



quality components.

- Allen-Bradley* Variable Frequency Drive.
- Stainless steel wash-down rated motors and gear reducers.
- Venturi injector to dilute the sanitizer.
- Sensor activates brushes and sanitizer automatically when a user steps onto the grate.

quality construction.

- Full 304 stainless construction.
- Premium sanitary welds on all joints.
- Adjustable leveling feet with internal threads.
- Stainless NEMA 4X Enclosure.



connection requirements:

electrical.

480 VAC, 3PH, 60 Hz, 3 Amps.

water.

Cold Potable Water, 35 PSI min pressure, 5 GPM min flow.

dimensions.

43.5" wide, 100" depth, and 61" tall.

*Allen-Bradley is a trademark of Rockwell Automation



compact walk through

BOOT SCRUBBERS



BLX-800 & 800V

performance.

The Boot Logix BLX-800 and BLX-800V offers excellent walkthrough boot cleaning in a smaller footprint, making it ideal for tighter spaces and lower traffic areas. The boots are cleaned as the user walks through the system.

clean design.

Our boot scrubbers are designed to be easy to clean by eliminating difficult to reach spaces. All our systems are 100% full wash-down rated.



compact walk through

BOOT SCRUBBERS



performance.

- One rolling brush assembly contacts the boot along the sole and edges as it passes through.
- Sanitizer is sprayed onto brushes which is then applied to the boots.
- Capable of traffic flow in either direction.

brushes.

- Tool-free brush removal for fast and easy cleaning.
- Horizontal brushes clean the sole of the boot.
- Side disc brushes will clean the edges of the boot.
- Polypropylene brushes are chemically compatible.

safety.

- Brush torque is limited via electronic sensor.
- Easily accessible E-stop location.
- Designed with minimal pinch points.
- Safety latch on hinged grate.

open design.

- No hidden areas.
- Solid steel construction with no hollow parts.
- Easy wash down of all surfaces.
- Won't trap particles or debris.
- Single tub is easy to wash.

hinged grate.

- Quick access to brushes and tub.
- Fully welded for safety and durability.





compact walk through

BOOT SCRUBBERS



quality components.

- Allen-Bradley Variable Frequency Drive.
- Stainless steel wash-down rated motor and gear reducer.
- Venturi injector to dilute the sanitizer.
- Sensor activates brushes and sanitizer automatically when a user steps onto the grate.

quality construction.

- Full 304 stainless steel construction.
- Premium sanitary welds on all joints.
- Adjustable leveling feet with internal threads or optional exposed threads.
- Stainless NEMA 4X rated enclosure.

removable step.

- Detaches for cleaning underneath.
- Won't trap debris.

connection requirements:

electrical.

110 VAC, 1PH, 60 Hz, 10 Amps.

water.

Cold Potable Water, 35 PSI min pressure, 5 GPM min flow.

dimensions.

42" wide, 60" depth, and 55" tall (33-1/2" wide with motor and electrical enclosure removed).



single

BOOT SCRUBBERS



BLX-600



BLX-400

BLX-600 & BLX-400

compact performance.

The Boot Logix BLX-600 and BLX-400 offers the same excellent boot cleaning in our smallest footprint. It is ideal for tight spaces and low traffic applications. The user cleans one boot at a time.

clean design.

Our boot scrubbers are designed to be easy to clean by eliminating difficult to reach spaces. All our systems are 100% full wash-down rated.

BOOT SCRUBBERS



performance.

- One rotating brush contacts the boot along the sole and two stationary brushes contact the sides of the boot.
- Sanitizer is sprayed onto the brush which is then applied to the boots.
- Cleans one boot at a time.

brushes.

- Tool-free brush removal for fast and easy cleaning.
- Horizontal brushes clean the sole of the boot.
- Side brushes will clean the sides of the boot.
- Polypropylene brushes are chemically compatible.

safety.

- Brush torque is limited via electronic sensor.
- Easily accessible E-stop location.
- Designed with minimal pinch points.
- Two-Hand handle supports and steadies operator during operation, increasing safety.

open design.

- No hidden areas.
- Solid steel construction with no hollow parts.
- Easy wash down of all surfaces.
- Won't trap particles or debris.
- Easy to wash single tub design catches and drains away debris.

removable grate.

- Access to brushes and tub.
- Fully welded seams for sanitation and durability.



single

BOOT SCRUBBERS



quality construction.

- Full 304 stainless steel construction.
- Premium sanitary welds on all joints.
- Adjustable leveling feet with internal threads or optional exposed threads.
- Stainless NEMA 4X rated enclosure.

quality components.

- Stainless steel wash-down rated motor and gear reducer.
- Venturi injector to dilute the sanitizer.
- Optical sensor activation.

connection requirements:

electrical.

110 VAC, 1PH, 60 Hz, 10 Amps.

water.

Cold Potable Water, 35 PSI min pressure, 5 GPM min flow.

dimensions.

25" wide, 24.5" depth, and 46" tall.





FOOTWEAR SANITIZING SYSTEM

SANI SOLE 2 SANITIZING SYSTEM™



primary applications.

The Sani Sole 2 (SS2) is a footwear sanitizing system designed to apply a light coat of sanitizer to the bottom of shoes or work boots, and is ideal for use in dry and low moisture plant environments.

features.

- Consistent, low-volume (0.2 oz/5.9 mL) spray does not vary from user to user
- Wide spray pattern helps ensure even coverage across shoe sole
- Collection basin is easy to empty and clean
- Stable, freestanding base supports the user, but allows the system to be moved easily for cleaning or relocation
- 2.5 gallon chemical container with closed-loop suction fittings
- Durable stainless steel frame and polyethylene body
- Unit is powered by compressed air
- Available in three configurations



SS2-WB

Footwear sanitizing unit



SS2-SA-WB

Footwear sanitizing unit with handle



SS2-MBS-WB

Footwear sanitizing unit with boot scrubber

dimensions (assembled).

- SS2-WB - 16" h x 16" w x 23" d
(400mm x 400mm x 575mm)
- SS2-SA-WB - 42" h x 32" w x 22" d
(1050mm x 800mm x 550mm)
- SS2-MBS-WB - 41" h x 33" w x 23" d
(1025mm x 825mm x 575mm)



FOOTWEAR SANITIZING SYSTEM

SANI SOLE 2 SANITIZING SYSTEM™

REQUIREMENTS	
Incoming compressed air requirements	40-100 psi (2.7-6.9 bar) with 1 cfm (28.3 l/min)
Operating compressed air range	40-80 psi (2.7-5.5 bar)
Recommended operating air pressure	60 psi (4.1 bar)
Liquid temperature range	40-100°F (4.4-37°C)
SPECIFICATIONS	
Power type	Compressed air
Chemical pickup type	Draws from pre-mixed product
Suction line length/diameter	3.5 ft (1.07 m) clear hose with 1/4 in (6.4mm) inside diameter
Output volume*	0.2 oz (5.91 mL) per spray
Pump seals	Viton™
Number of nozzles	4 nozzles
*Dilution rates and flow rates given are based on chemical with viscosity of water and factory air pressure settings.	



premium quality

HYGIENE SYSTEMS

the highest standards.

Ecolab is dedicated to providing high quality systems. Our experienced developers emphasize both **function** and **clean ability** throughout our line of footwear scrubber and sanitizing systems. All of our systems are designed and manufactured in the United States.

made in the
U.S.A.

Manufactured for:

Worldwide Headquarters
370 Wabasha Street N St. Paul, MN 55102
www.ecolab.com 1 800 392 3392

© 2016 Ecolab USA Inc. All rights reserved. 44944/0303/0116