

# Controlled Access TURNSTILE



This turnstile will remain closed until the successful completion of the CleanTech® 2000S handwashing cycle, thus guaranteeing a proper hand hygiene event prior to entering a controlled zone. If installed at each entryway, food safety managers, inspectors, and auditors can have peace of mind that every person entering the facility is clean and safe. The compact design makes it extremely versatile and easy to clean and maintain.

### Available with

CleanTech® 2000S Automated Handwashing Station

### Features

- Two turnstile orientation options to accommodate both entrances & exits
- Stainless steel wall add-on to mount air dryer or paper towel dispenser
- Supports integrated footwear pan options

### Weight

335 lbs. (204 kg) - varies with options

### Shipping Weight

450 lbs. (152 kg) - varies with options

### Dimensions

47 1/2" width x 43" depth x 48 1/2" height  
(120 cm width x 109 cm depth x 123 cm height)

### Electrial

120 VAC 50/60 Hz, 160 W— international plugs available

### Warranty

All Meritech equipment comes with 12-month limited warranty.

**Made in the USA.**



Increase hand wash compliance



Removes 99.9% of dangerous pathogens



Up to 5 hand washes per minute



Uses 75% less water



Produces 75% less waste

CleanTech® Automated Handwashing and Bootwashing Systems are protected by the following U.S. Patents:  
U.S. Patent #5,265,628; #5,823,447; #7,607,442; #7,607,443; #7,617,830; #7,641,740; #7,659,824; #7,682,464,  
#7,698,770; #7,754,021; #7,754,022; #7,757,700; #7,758,701; other patents pending.



# BootDip

Automated Footwear Sanitizing Pan

TECHNOLOGY FOR  
HAND HYGIENE



The Wetted Boot Dip Automated Footwear Sanitizing Pan automatically maintains the effective concentration of sanitizing chemical between 800-1000 PPM by refilling the pan during every hand wash performed by CleanTech®. When combined with CleanTech®2000S or 4000S Automated Handwashing Systems, the Wetted Boot Dip Pan provides a full cGMP employee hygiene protocol that is compliant with all food safety standards and regulations.

## Features

- Eliminates the risk of cross-contamination from footwear
- Automatically maintains required kill concentration of sanitizing chemical
- Soles-only configuration for all footwear types
- Depth available to 1/2"
- Available with CleanTech® 2000S, CleanTech® 4000S
- Simultaneous hand hygiene and shoe sanitizing guaranteed

## Highlights

- Quick disconnects for easy cleaning
- Integrated handle for draining
- Highly visible caution markings for safety

Equipped with an easy reprime button to refill the pan after cleaning or at start-up

## Dimensions

- Pan with CleanTech® 2000S: 23" width x 23" depth (58.4 cm width, 48.4 cm depth)
- Pan with CleanTechz® 4000S: 60" width x 23" depth (175.2 cm width x 175.2 cm depth)

## Plumbing/Drain

Two 3/4" male pipe stubs for pan drainage— Floor drain required

## Interior Rubber Footwear Mat

When ordering, please specify the height of the interior rubber boot mat in order to control the solution depth in the pan.

- 1/8" solution depth, soles-only (#163)
- 1/4" solution depth (#164)
- 3/8" solution depth (#165)
- Custom depth to 1/2"

Unless otherwise specified, systems will ship with a soles-only mat.

## Hygiene Solutions

This station is designed to consistently and effectively sanitize footwear when used with Meritech Hygiene Solutions. Use of other solutions will void equipment warranty and will result in reduced efficacy.

## Warranty

All Meritech equipment comes with 12-month limited warranty

**Made in the USA**



Increases handwash compliance



Removes 99.9% of Dangerous Pathogens



High pH Sanitizer to a Level Between 800-1000 PPM

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# SoleClean

Low Moisture Automated Footwear Sanitizing Pan

TECHNOLOGY FOR  
FOOTWEAR HYGIENE



The Sole Clean Low-Moisture Automated Footwear Sanitizing Pan effectively sanitizes any style of footwear in just 12 seconds and is suitable for dry or semi-dry production facilities. Our fast-evaporating alcohol-quat sanitizing solution effectively eliminates pathogens from footwear and evaporates quickly post-application to limit the introduction of moisture into production zones. The integration of this automated pan with the CleanTech® 2000S or 4000S Automated Handwashing Station ensures appropriate contact time for footwear and provides a full cGMP employee hygiene protocol that is compliant with all food safety standards and regulations.

## Features

- Eliminates the risk of cross-contamination from footwear
- Automatically maintains required kill concentration of sanitizing chemical
- Alcohol-quat blend sanitizing solution evaporates quickly post application to reduce moisture accumulation around the system
- Soles-only configuration for all footwear types
- Available with CleanTech® 2000S, CleanTech® 4000S
- Simultaneous handwashing and footwear sanitizing provides a full cGMP hygiene protocol in just 12 seconds

## Highlights

- Quick disconnects for easy cleaning
- Highly visible caution markings for safety
- Equipped with an easy reprime button to refill the pan after cleaning or at start-up
- Solutions empty indicator light

## Solutions Storage

1—5 gallon (20L) container of Sanifect D2 Footwear Hygiene Solution

## Dimensions

- Solutions storage card 12" width x 13" depth x 40" height (31 cm width x 33 cm depth x 102 cm height)
- Pan with CleanTech® 2000S: 23" width x 23" depth (58.4 cm width, 48.4 cm depth)
- Pan with CleanTechz® 4000S: 60" width x 23" depth (175.2 cm width x 175.2 cm depth)

## Hygiene Solutions

This station is designed to consistently and effectively sanitize footwear when

used with Meritech Hygiene Solutions. Use of other solutions will void equipment warranty and will result in reduced efficacy.

## Warranty

All Meritech equipment comes with 12-month limited warranty

**Made in the USA**

 Ensures Hygiene SOP Compliance

 Removes 99.9% of Dangerous Pathogens

 High Throughput up to 5 Employees per Minute

 Automatically Maintains Effective Kill Level of D2 Sanitizer

CleanTech® Automated Handwashing and Bootwashing Systems are protected by the following U.S. Patents: U.S. Patent #5,265,628; #5,823,447; #7,607,442; #7,607,443; #7,617,830; #7,641,740; #7,659,824; #7,682,464; #7,698,770; #7,754,021; #7,754,022; #7,757,700; #7,758,701; other patents pending.



# CleanTech® 500EZ

Automated Handwashing Station

TECHNOLOGY FOR  
HAND HYGIENE



The CleanTech® 500EZ Automated Handwashing Station, our most popular system, features a stainless steel, watertight cabinet designed for wall mount in high-use areas and is ideal for industrial production environments. Very durable and made to withstand frequent use in the most difficult environments. Deep cylinders provide effective handwashing beyond wrists to forearms.

## Features

- 12-second wash and rinse cycle activates automatically via infrared photo-optical sensors
- Visible compliance monitor automatically counts number of hand wash cycles
- Designed for high-use areas
- Wall mount, 304 SST construction, NEMA 4X electronics enclosure
- Washes up to mid-forearm
- CIP friendly stainless steel body
- LED light bar solutions level indicator
- Optional Integrated Air Curtain Dryer

## Dimensions

18 1/8" width x 19 5/8" depth x 28 3/4" height  
46 cm width x 50 cm depth x 27 cm height

## Water Consumption

0.6 gallons (2.3 L) per hand wash cycle

## Electrical

100-240 VAC 50/60 Hz, 160 W  
International plugs available

## Plumbing

2 each, 3/4" male hose, hot and cold  
minimum 4 GPM (15 LPM) flow  
40-100 PSI (2.8 - 6.9 Bar), 50 PSI (3.6 Bar) optimum water pressure  
Water supply line supplied

Consult Meritech if connecting more than two stations on the same water lines

## Drain

Standard 1 1/2" (40 mm) drain stub  
P-Trap to be supplied by facility  
Ideal drain height 18" (45.7 cm) from floor

## Compressed Air for Optional Integrated Air Curtain

3/8" inside diameter supply line recommended, 19 SCFM at 25-30 for optimal performance, not to exceed 50 PSI. Pressure regulator not supplied. May be installed external to system.

## Weight

76 lbs. (34.5 kg) - varies with options

## Shipping Weight

93 lbs. (42.2 kg) - varies with options

## Solutions Storage

1 — 2 1/2 gallon (10L) container of UltraPure Hand Hygiene Solution

## Hand Hygiene Solutions

This station is clinically proven to consistently remove more than 99.9% of harmful pathogens from hands when used with UltraPure Hand Hygiene Solution from Meritech. Use of other solutions will void equipment warranty and will result in reduced efficacy.

## Warranty

All Meritech equipment comes with 12-month limited warranty.

**Made in the USA.**



Increase hand wash compliance



Removes 99.9% of dangerous pathogens



Up to 5 hand washes per minute



Uses 75% less water



Produces 75% less waste

CleanTech® Automated Handwashing and Bootwashing Systems are protected by the following U.S. Patents:  
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