

# CLEANTECH 4000S

TECHNOLOGY FOR  
HAND HYGIENE

## The Only Fully Automated Handwashing Systems



Ideal for food production, food processing, packaging, and cleanroom facilities that require high throughput and where consistent, effective handwashing is critical for regulatory and standards compliance.

### Features

- 3-Bay, freestanding, stainless steel durable construction
- Self-clean cycle runs every 8 hours 3x daily
- One drain and one hot and cold water line
- Optional Boot Sanitizing Pan, 23" x 60" (4000SB)
- Optional Integrated Air Curtain Dryer (4000SA)

### Cycle and Activation

Automatic, via infrared photo-optical sensor  
12-second wash and rinse cycle

### Handwash Compliance Monitor

Counts number of handwash cycles  
Optional resettable counter

### Solutions Gauge

Indicates Normal/Empty/Blocked Solution Status

### Water Consumption

0.6 gallons per handwash cycle

### Plumbing

2 each, 3/4" male hose, hot and cold minimum 12 GPM,  
40-100 PSI, 50 PSI optimum

### Drain

Standard 1 1/2" drain stub, P-Trap to be supplied by facility  
Ideal drain height 18-22" from floor

### Compressed Air (for optional integrated air curtain dryer)

3/4" inside diameter supply line recommended, 50 SCFM  
at 25-30 for optimal performance, not to exceed 50 PSI. Air pressure  
regulator not supplied. Recommend installing external air pressure  
regulator on facility airline prior to system connection.

### Solutions Storage

- 2 – One gallon containers of Hand Soap in each bay
- 1 – One gallon container of Self-Clean in each bay

### Hand Soap & Self-Clean

Required soap and self-clean chemical provided by Meritech  
(Other solutions will void warranty.)

### Electrical

100-250 VAC, 50/60 Hz, 900 W

### Dimensions

56" width x 21 1/2" depth x 48 1/2" height

### Weight

220 lbs. (varies with options)

### Shipping Weight

450 lbs.

Made in the USA. Full 5-Year Parts Warranty.



Increases handwash  
compliance



Eliminates 99.98% of  
dangerous pathogens



Up to 5 handwashes  
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.



# AUTOMATED FOOTWEAR SANITIZING PAN

TECHNOLOGY FOR  
HAND HYGIENE



Proudly made in the USA  
Comes with 5-Year Warranty



Fully automated sanitizing pan that “recharges” during every hand wash with the system releasing additional sanitizing chemical to maintain PPM at a consistent and effective “kill”-level, controlled between 800-1000 PPM.

## Features

- Soles only configuration perfect for street shoes
- Depth available to 1/2"
- Available with CleanTech 2000S, CleanTech 4000S

## Dimensions

23" width x 23.5" depth x 2.5" height (2000S)  
60" width x 23.5" depth x 2.5" height (4000S)

## 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.

## Highlights

- Quick disconnects for EZ 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

## Solutions

Required solutions provided by Meritech  
(Other solutions will void warranty.)



Increases handwash  
compliance



Removes Debris &  
Dangerous Pathogens



High Throughput up to  
20 Employees per Minute



High pH Sanitizer to a Level  
Between 800-1000 PPM

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MERITECH.com | cleantechinfo@meritech.com | 800-932-7707