

# 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.



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