

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 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.



Made in the U.S.A.