



LCS-UV

Automated Batch Cart Sanitizer NO Water NO Chemistry



AVAILABLE IN SINGLE CART (LCS-UV96) AND DOUBLE CART (LCS-UV144)

LEONARD AUTOMATICS, INC.

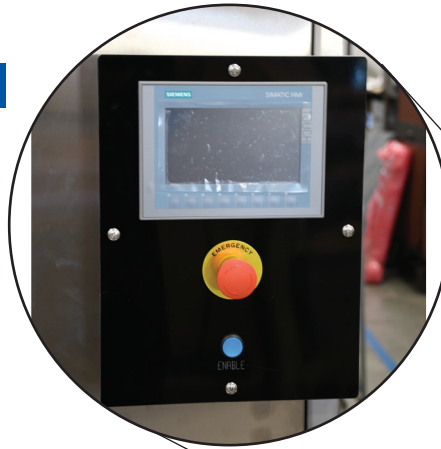
"our reputation is stainless"®

Containment

A closed cart sanitizing system that provides a positive barrier between the dirty and clean sides of your facility.

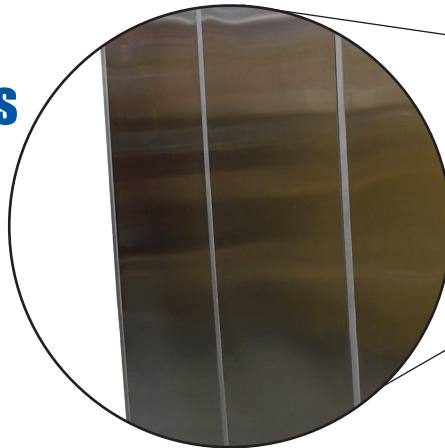
Full Control

Equipped with a color touch screen control system providing you with total control. This system allows you to decide how to get the best results to meet your requirements.



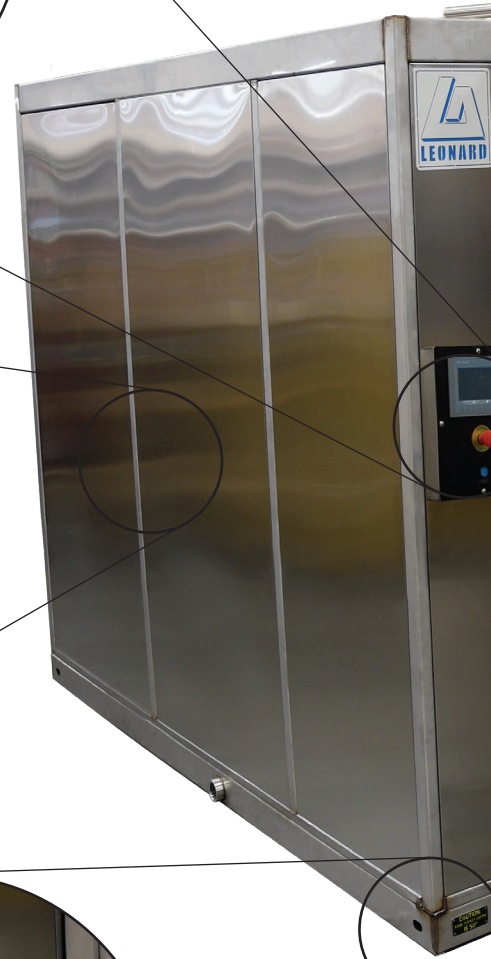
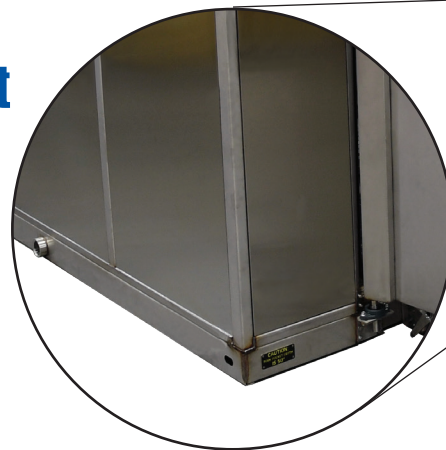
304 Stainless

We manufacture our equipment with 304 stainless steel. This is the preferred standard material throughout the food and beverage and healthcare industries. It will provide years of operational use.



Small Footprint

Designed to fit into the smallest footprint possible with the ability to clean up to 75" tall carts and still have easy access to all components.



A large industrial decontamination chamber with its double doors open. Three circular callout lines originate from different parts of the chamber: one from the top hinge mechanism, one from the interior door panel, and one from the bottom interior area.

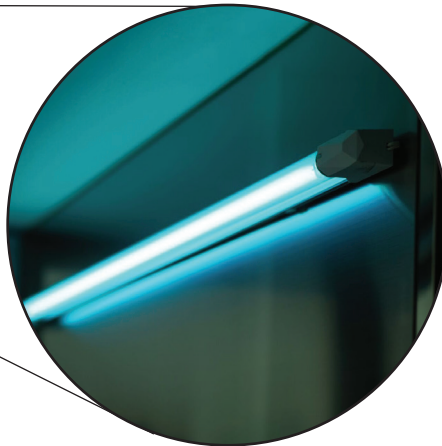
Automatic Doors with Cart Ejection

Automatic door opening guarantees containment from dirty to clean as only one door will be open at a time during the load or unload process. And the cart will be automatically ejected saving time and labor.



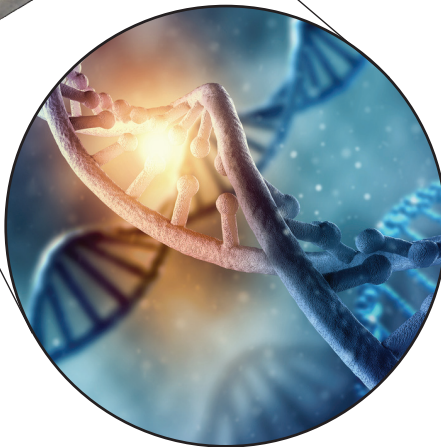
Leonard Ultraviolet System

NO WATER is necessary in this sanitation process. At 254nm the UV-C energy destroys bacteria, fungi and viruses. The UV disinfection targets the microorganisms genetic material, nucleic acid, disrupting the DNA structure and interfering with the cell's ability to reproduce rendering it nonpathogenic.



UV-C Lamp Technology

800ma UV-C Lamps with a wavelength of 254nm for maximum output and absorption. These UV-C lamps are strategically positioned to optimize line-of-site and provide full coverage of the cart both inside and out. A unique design feature is our UV-C interior trolley system that lowers a set of UV-C lamps into the interior of the cart for superior disinfection!



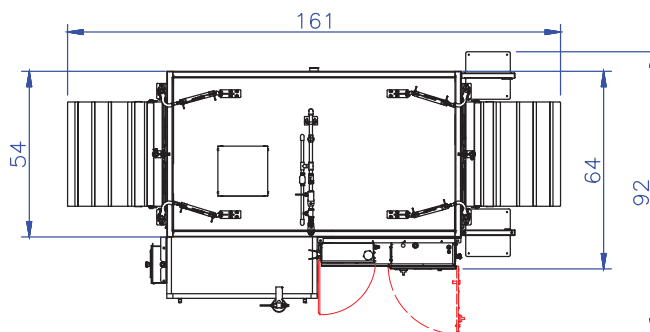
TECHNICAL SPECIFICATIONS

UV-C provides residue free disinfection, so there is no concern over dangerous residues that need to be wiped down or neutralized after the disinfection occurs. The process is environmentally friendly in that there are no dangerous or toxic chemicals that require specialized storage or handling. Since no chemicals are added, there are no process byproducts to be concerned with. The UV bulbs do not require special handling or disposal either, making the system a green alternative to chemical disinfectants.

FEATURES

- 304 Stainless Steel Construction
- Leonard Ultraviolet System
- Automatic Doors and Ramps
- Automatic Cart Ejection
- Siemens PLC Control System
- Fully Programmable Cycle Times
- Small Footprint Design
- No Water Usage
- No Chemicals

Specification	LCS-UV-96	LCS-UV-144
Machine Weight	Approx. 3,000 lbs.	Approx. 4,500 lbs.
Overall Dimensions	161" L x 92" W x 112" T	209" L x 92" W x 112" T
Amperage @ 120 / 220	7 / 3.5	14 / 7
Average Air Consumption per Cycle	7 ScFm	12 ScFm



DIRECTION OF CART FLOW

RIGHT TO LEFT

LEFT TO RIGHT
(SHOWN)

LCS-UV-96 Shown

*Please consult layout drawings for detailed dimensions including conveyor, control panels and utility connections.
Specifications and design subject to change without notice.
Manufactured in the U.S.A.
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