

LC 20

Multipurpose cart and trolley washer disinfector



Steelco
devoted to hygiene



“For the Environmentally conscious”



LC 20

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Steelco LC 20 has been designed to be a compact size, although complete, multipurpose washing and disinfection device. It is available in two main versions for **thermal disinfection** or **chemical disinfection**.

Thermal disinfection

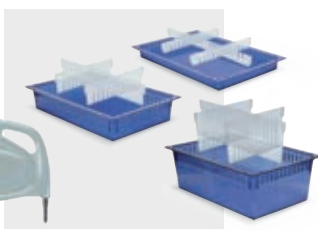
Complying to EN ISO 15883-1/2 and performing thermodisinfection up to 93°C (200°F) temperature.



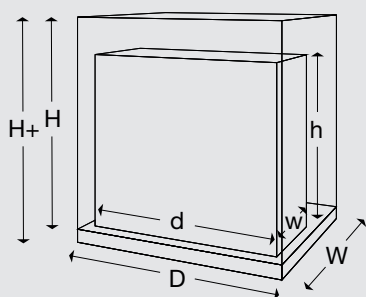
In this configuration the machine can treat instrument containers and lids, ot. shoes, plastic crates or other bulky items with dedicated presentation racks.

Chemical disinfection

Complying to EN ISO 15883-1/6 and assuring the complete treatment of different items in a very short cycle time



Chemical disinfection configuration is aimed to the treatment of hospital furniture and other things such as medicinal transport trolleys, bed heads, clogs and wheel chairs which are normally treated without a validated process.



Washer dimensions		external dimensions				washing chamber dimensions		
		W	D	H	H+	w	d	h
LC 20	mm	1750	1620	2350	2460	900	1500	1850
	inches	68.90	63.78	92.52	96.85	35.43	59.05	72.83

The machine can be installed on the floor with small ramps, or into a 110mm (4.33") pit for floor level loading.

LC 20 - Key features

- The machine is available in **single door** and **pass-through** versions.
- High visibility double glass hinged door (HST) for easy process visual inspection.
- Washing chamber made in mirror finish stainless steel AISI 316L.
- External body made in stainless steel AISI 304.
- Washing and DI disinfection temperature fully adjustable up to 93°C/199°F with independent temperature monitoring (Thermal disinfection version).
- Vertically installed self flush stainless steel pumps.
- Washing pump pressure control.
- Powerful drying unit, 1300 m³/h capacity.
- Flush self cleaning filter for the recirculation of the wash water.
- COLOR TOUCH SCREEN control with auto-diagnostic checking that constantly monitors and displays current cycle status and alarms, allows to optimise the washing process and to personalize programs on board of the machines.
- Up to 65 memorized washing and disinfection programmes: 5 service programmes, 10 fixed programmes and 50 free programmes personalized.
- Ethernet connection.
- One standard automatic liquid dispenser provided with flowmeter and level control.
- Data archiving system and process control.

Optional

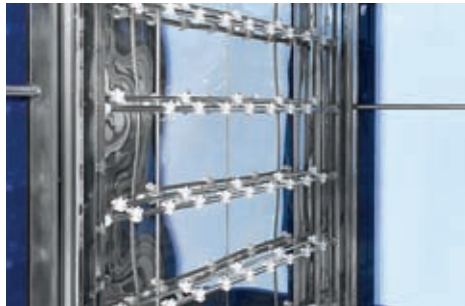
- 2nd chemical dosing pump
- Light inside chamber
- Trolley loading/unloading ramps
- HEPA H14 air filters
- Built-in printer for cycle validation and traceability
- Analogic sensor on washing circuit for pressure check (registered data)
- Steam condenser
- Conductivity sensor
- Bar code reader

Spraying nozzles



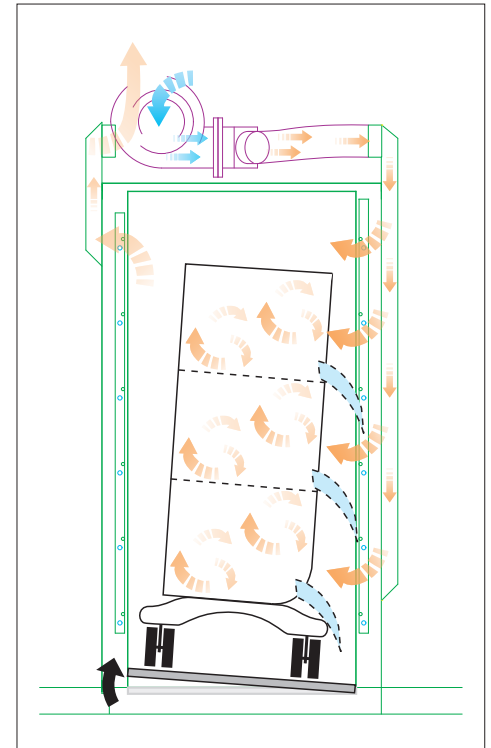
Dedicated washing and rinsing spray nozzles. The washing and rinsing/disinfection horizontal pipes are equipped with numerous nozzles. Thanks to the oscillating movement, they cover the entire internal surfaces of the washing chamber and wash items. The circuits are controlled by pressure switches.

Oscillating spray arms



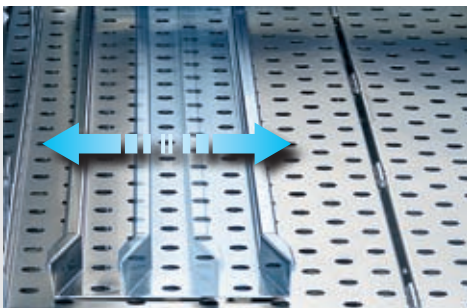
Multiple and separated horizontal washing and rinsing oscillating pipes grant excellent performance results. Items processed can accumulate a significant amount of residues. A flush self cleaning filter captures residues during the re-circulation of the wash water.

Forced hot air drying



The efficient forced hot air drying system assures the total removal of the rinsing water deposits. Warm air inside the chamber is homogeneously distributed through a double conduct line to grant efficiency and a short execution of the phase.

Trolley guiding rail



An adjustable guiding rail allows best trolley alignment and is easily adjustable to meet customer trolley measurements.

Easy access to the water sump



The washing chamber floor consists of AISI 316L stainless steel grating sections that can be easily lifted for cleaning and maintenance.

Washing chamber floor is equipped with a lateral tilting platform allowing, at the end of the rinsing phase, water dripping from the items for a faster and easier drying.



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