

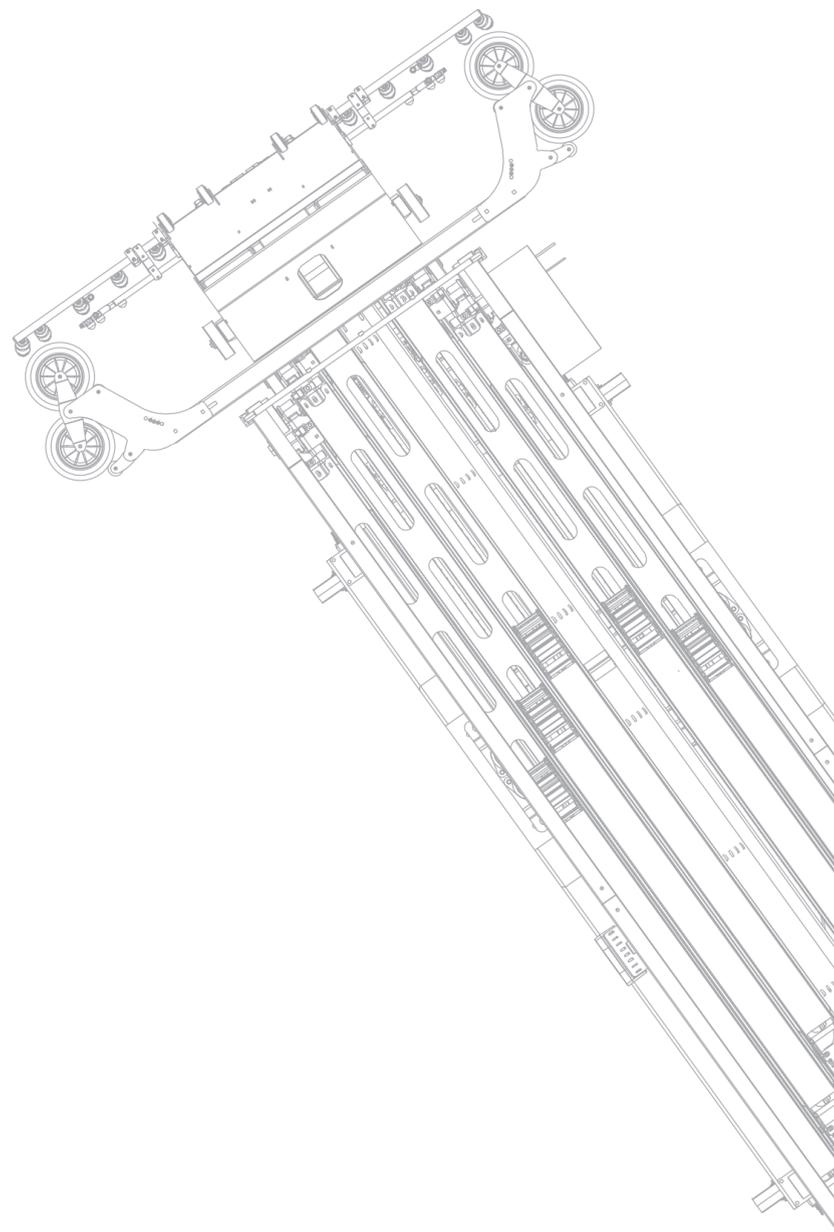
# ISTOBAL

## HW'INTRAWASH

ISTOBAL HW'INTRAWASH is an optimum and professional solution for the interior washing and disinfection of refrigerated trailers and shipping containers. This innovative automatic machine ensures controlled disinfection thanks to the rigorous application of the disinfectant product in line with concentration, quantity and reaction time requirements for each transport fleet. A powerful high-pressure system allows the equipment to thoroughly clean the interior of up to 16 metres long vehicles, washing away all the dirt.

A thorough interior clean

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**ISTOBAL HW'INTRAWASH**  
A thorough interior clean

[www.istobal.com](http://www.istobal.com)

**ISTOBAL**  
Vehicle Wash & Care

## CHEMICAL PRODUCT APPLICATION



Fully controlled dosing system to adequately disinfect the vehicle interior. The equipment can work with two different chemical products to be selected depending on the type of cargo to wash and/or disinfect.

## WASTE COLLECTION HOPPER



Stainless steel hopper to collect waste from the interior wash process. It keeps the wash bay clean and avoids the build-up of solid particles and organic matter in the waste disposal stage.

## HIGH-PRESSURE SYSTEM



Complete 70 bar high-pressure arch with high impact nozzles, with lower pipe spinning system for a sweeping effect, reaching all corners of the vehicle interior.

## SELF-RINSING ARCH



In order to keep the unit clean, ISTOBAL HW'INTRAWASH incorporates a self-rinsing arch that prevents dirt from coming into the guide module and the energy chains.

## CONVEYOR SYSTEM



Set of stainless steel guides moved by a conveyor motor controlled by a frequency converter that regulates speeds on each program pass.

## COMMAND POST



External command post with a colour touch-screen for user-friendly menu navigation. Equipped with push buttons for machine manual movement and selection of up to six programs; possibility of on-line connection for remote control.



## Thoroughly cleaned transport fleets

Developed and patented by ISTOBAL, HW'INTRAWASH is the ideal system for a safe and effective interior wash and disinfection of refrigerated trailers and shipping containers.

60% cleaning time reduction versus manual wash processes, better control of chemical products, top performance and a sturdy design are some of the defining features of this model.

The equipment consists of a fixed base, with an elevator platform or with lateral movement as an option, and can be installed outdoors or on a wash bay.

## Consumption

Totally flexible wash program configuration, as the speeds of each individual pass can be adapted to the requirements of the chemical used or to dirt levels in the vehicle interior.

Estimated consumption per wash and/or disinfection cycle			
	Time (min:sec)	Water (L)	Electricity (kW/h)
Lower high-pressure (sweep only) for a 13.6 m trailer	2:00-2:30	115-130	0.40-0.50
Disinfection of a 13.6 m refrigerated trailer	5:00-8:00	300-350	0.70-0.90
20' container wash	1:30-2:30	100-200	0.25-0.50
40' container wash	2:50-4:30	175-350	0.50-0.90

*Program time depends on the requirements of each chemical product.*