

**ISTOBAL HW'INTRAWASH**  
Fleet Cleaning and Sanitizing System  
for Trailer and Box Container Interiors



### LINEAR MOVEMENT

The **ISTOBAL HW'INTRAWASH** is comprised of 5 interconnected sections that extend and retract in a linear movement, extending up to 53' to reach many different lengths of boxed trailers and containers. The sections are moved by a multi-speed gearmotor connected to a single shaft. All sections engage and disengage mechanically for simplicity of operation.



### WASHING HEAD

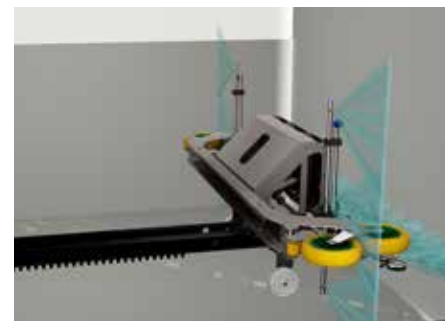
The multi-function washing head has many unique features. Utilizing Zero-Degree Blasto-tech nozzles allows for the greatest surface impingement by articulating the nozzles in a simple movement that makes cleaning at a 90° angle to the floor possible. A multi-product chemical arch, an LED light and dual safety positioning rollers come standard.



### MOUNTING

The innovative mounting plate includes a viscous coupling system that allows the entire unit to move slightly up or down to match the floor of the trailer eliminating the need for a ramp. Mounting is accomplished by bolting the base plate to the dock with alternative mounting, moving or fixed platforms coming soon.

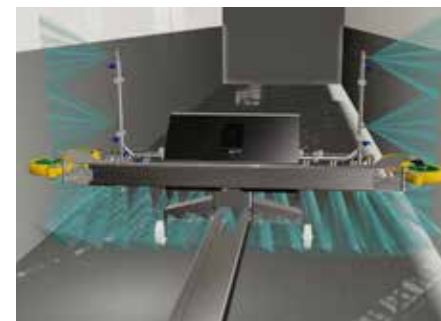
# ISTOBAL HW'INTRAWASH



\*Cleaning rear wall with 90° nozzle movement



\*Cleans multiple depths without reprogramming

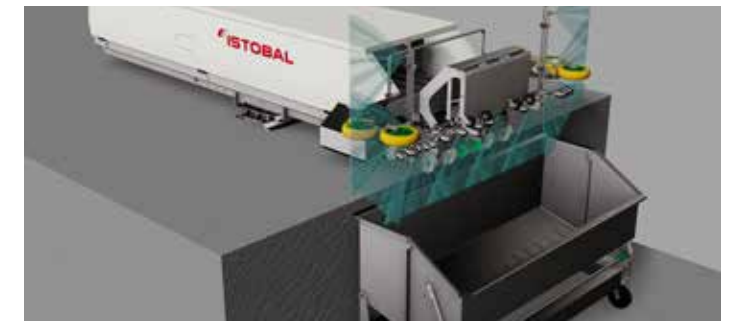


\*High-pressure nozzles push out debris

## ISTOBAL HW'INTRAWASH

The newest product offering by the leader in industrial wash is the **ISTOBAL HW'INTRAWASH**. Designed out of the growing need to automate cleaning and sanitizing the inside of trailers and box containers, the **ISTOBAL HW'INTRAWASH** allows operators to maximize their efficiency. By utilizing a high pressure pumping system to deliver 33 gpm at 1100 psi, the unit provides cleaning unmatched with any system. This combined with the highly accurate Venturi chemical system will dramatically decrease cleaning time, water and chemical usage of each unit cleaned.

The **ISTOBAL HW'INTRAWASH** can clean a 53' trailer in as little as 3 minutes and clean and sanitize in 6 minutes. Its multiple programs can be customized for speed or cleaning allowing each unit to receive the washing program needed. Constructed of stainless steel this unit and its components are designed for the harsh conditions of this type of cleaning environment. The footprint is small and the support equipment required is compact so installation in an existing dock is possible.



### OPTIONS

The **ISTOBAL HW'INTRAWASH** is evolving everyday and many optional features are available or under development that add to the system's already amazing efficiency and value. Currently available are a static mounting platform, movable debris catcher with filtered drain and easy open hopper, additional chemical options and a top cover.



### MULTI-FUNCTION CONTROL SYSTEM

The multi-function control panel includes a Siemens PLC and touch-panel for easy programming and maintenance.

A single point utilities connection makes installation quicker and more cost efficient. In addition, the on-board Venturi based chemical system provides amazing accuracy for up to three\* separate chemicals.

\*Two chemical products come standard

### TECHNICAL DETAILS

POWER SUPPLY	40 amps at 480 V 3 PH*
WATER SUPPLY	40 gpm at 40 psi
AIR SUPPLY	0.1 cfm at 100 psi

\*Optional supply 125 amps at 208V 3PH

### DIMENSIONS

MAXIMUM WASH DEPTH	53'
CARRIAGE LENGTH	14'
CARRIAGE WIDTH	5'
CARRIAGE HEIGHT	3'