



MSW INDUSTRIAL WASH RANGE

A solution tailored to your fleet

The most comprehensive industrial wash range

Municipal solid waste (MSW) vehicle fleets are characterised by the large diversity in vehicle size, typology and appearance of the vehicles and the specific demands of collection companies. Therefore, having the largest range of wash equipment in Europe is a safe bet.

ISTOBAL offers you a complete and comprehensive solution tailored to your fleet, so that you can gain efficiency, speed and water savings, ensuring optimal maintenance of your MSW vehicle fleet.

360° solutions for safer and more optimal washing

ISTOBAL offers you the latest automatic and manual wash technology for washing MSW vehicles: stationary or drive through wash equipment, different high-pressure systems, as well as devices for treating and recycling water for outdoor washing.

In addition, we offer a maintenance and spare parts service, a line of chemical products specially designed for this type of vehicle, and connectivity systems to streamline and simplify the management of your fleet's wash service.

Scenarios

A solution for every fleet type



Scenario 1

Main Equipment:

- ① Commercial jet wash

Ancillary equipment:

- ② Disinfection arch
Smartwash by ISTOBAL
Chemical products
- ③ "U" wash: Lower rotator + underchassis wash



Scenario 2

Main equipment:

- ① ISTOBAL HW'PROGRESS

Ancillary equipment:

- ② Disinfection arch
Smartwash by ISTOBAL
Chemical products
- ③ Physical recycler Plus



Scenario 3

Main Equipment:

① ISTOBAL HW'ROTATORS

Ancillary equipment:

- ② Disinfection arch
- ③ Commercial jet wash
Smartwash by ISTOBAL
Chemical products
Physical recycler Plus

Main Equipment



ISTOBAL HW'PROGRESS

- Complete wash in approximately 11 minutes.
- High wash automation.
- High-quality wash in all areas of the vehicle.
- Complete control of water and chemical consumption.
- Ideal for tight spaces. It can be installed on a 20 metre-long bay.
- Motorised oscillating high pressure with optimal impact from high-pressure jets.
- Underchassis wash at the beginning of the bay, using the same high-pressure pumps as the rollover.
- Foaming chemical for longer chemical reaction time.
- Optional disinfection arch at the exit.



ISTOBAL HW'ROTATORS

- Fast and easy maintenance wash in approximately 2 minutes.
- Robust machine fixed on the bay.
- Motorised rotors for optimal impact of high-pressure jets.
- Underchassis wash at the beginning of the bay, using the same high-pressure pumps as the rotators.
- Foaming chemical when the vehicle drives through to achieve a longer chemical reaction time.
- Optional disinfection arch at the exit.



Commercial Jet Wash

- Fixed installed high-pressure wash system.
- It integrates all wash solutions: high-pressure, disinfection, high flow wash, chemical pre-wash...
- Controlled dosing and chemical level sensors.
- Time regulation per programme.
- Accurate control of costs and time savings in manual industrial wash.

Ancillary Equipment



Disinfection arch

- Automatic vehicle disinfection in under 1 minute.
- Speed and chemical production detection to ensure disinfection
- Highly chemically resistant materials.
- Underchassis application as an option for longer chemical reaction time.
- Connectivity to Smartwash fleets, digital platform for fleet wash management.
- Fully connected, autonomous, controlled and monitored system.
- It allows you to assign frequencies and wash programmes as well as create reports and alerts.
- More efficient remote maintenance, optimising the time and cost of each wash.



Smartwash by ISTOBAL



U-wash

- High pressure drive through wash in less than 1 minute.
- Automation of washing in the most difficult areas for manual washing. Wash of the entire chassis up to 1.45 metres high.
- Savings in water consumption by using recycled water throughout the process.
- Motorised rotors for optimal impact of high-pressure jets.
- Reduced time spent on manual washing.



Physical recycler Plus

- Physical recycling equipment intended for treatment and re-use of water.
- High filtration rate, 1 to 3 zeolite filters depending on the water flow rate to be treated.
- Compact, space-saving equipment.
- Plug and play system for easy installation and maintenance.



Chemical products

Alkaline prewash plus 53099M0

Shampoo designed specifically for the pre-wash of commercial vehicles, either for use in automatic applications in rollovers and for manual applications. This product's impressive descaling and foaming power makes it perfect for tackling stubborn, challenging dirt. Rinse thoroughly after use.

Inorganic matter acid pre-wash 5302125

Incredibly powerful acidic descaling agent that removes cement or concrete-type inorganic dirt with ease. The formulation contains corrosion inhibitors and wetting agents to help the product penetrate into the cement more quickly.

