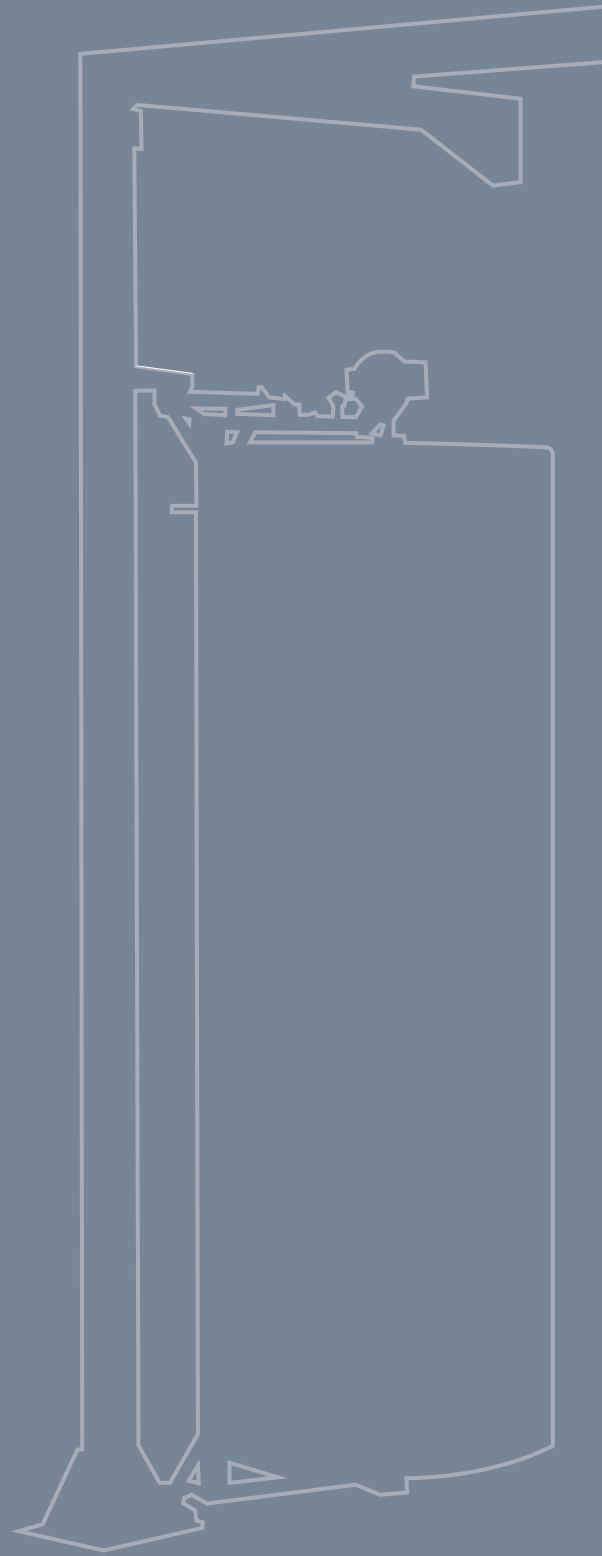


HEAVYWASH

HEAVYWASH
TRAIN THROUGH



ISTOBAL
Automotive Cleaning Solutions

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ISTOBAL
Automotive Cleaning Solutions

The new **cleaning equipment**
for all rolling stock

CHEMICAL PRE-SOAK



An optional extra designed to apply the chemical prewash product efficiently. Comprises two orientable pipes in stainless steel, nozzles with a non-drip system, a dispensing system, and side protectors to minimise draughts and optimise the application of the chemical product.

FRONT AND REAR WASH



Specially designed for washing the front and rear of rolling stock with catenary. Two free standing units act as a horizontal brush with an angular positioning movement for ease of washing. Each unit has a programmable CPU, control cabinet, water circuit and centralised detergent dispensing.

WAX BATH



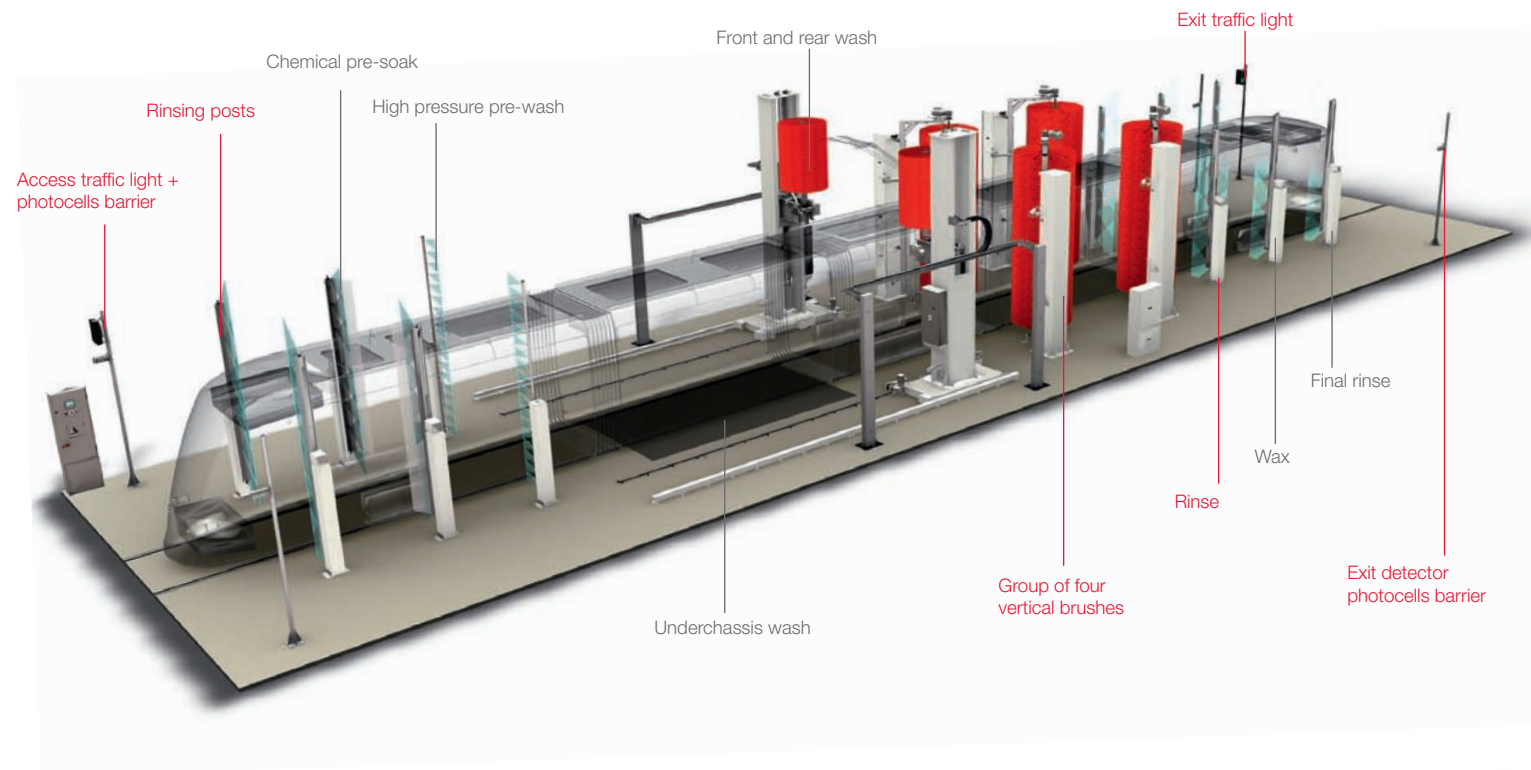
A drying or protectant wax bath gives an incomparable shine and protects the paintwork in adverse weather conditions. An optional extra comprising two orientable pipes and a centralised wax dispensing system.

HEAVYWASH TRAIN THROUGH

The new HEAVYWASH Train Through is specially designed for all types of rolling stock, with or without catenary, and offers a precision wash while being reliable and profitable at the same time.

Seven different pre-set wash programs give the base unit all it needs to guarantee an efficient train and tram wash. The modules which make up this unit, the different optional extras available and the wash process are all designed to offer total flexibility in the way they can be combined and so adapt to the needs of every fleet. In addition to the conventional optional extras for this type of wash facility, there is also the option to add an underchassis wash, a complete horizontal brush wash, dryer modules, etc.

An outstanding feature of the HEAVYWASH Train Through is undoubtedly its versatility thanks to a thorough developing process from the first sketch to the final set-up.



TRAIN THROUGH - BASE UNIT

- Access traffic light + entry detector photocells barrier
- Rinsing posts
- Group of four vertical brushes
- Rinse
- Exit detector photocells barrier
- Exit traffic light

H.P. PRE-WASH



Designed to prewash the vehicles with high pressure water. The possibility to choose the water pump means the flow and pressure of the water on the vehicle can be varied by its two orientable pipes with stainless steel nozzles.

VERTICAL BRUSHES



In addition to the group of four vertical brushes on the base module, 4 groups of 2 vertical brushes can be configured. These brushes are controlled by a programmable CPU, with electro-pneumatic pressure and spin force assistance sensors.

FINAL RINSE



The perfect optional extra for the most complete of finishes. Its two orientable pipes spray the demineralised water all over the surface of the vehicles to remove any possible residue left over from the wash phase.