



## ISTOBAL M'1

Functionality comes first



## FUNCTIONALITY COMES FIRST.

Developed by ISTOBAL, this model comes to complete our rollover family. A machine with the necessary equipment to achieve the quality and effectiveness demanded by the market.

Discover the advantages of our ISTOBAL M1 model.

# ISTOBAL M'1

ISTOBAL's most competitive model is surprising in many ways: aesthetics, mechanics and function.

This model is intended to offer a quality simple wash.

Designed with pure lines on the outside, the model is highly reliable technology-wise.



# Specifications



## ► Performance

### Wash phases

The new arrangement of the nozzles, used for the application of shampoo and water during the rinsing step, maximises performance, minimises consumption and optimises product application.

- Shampoo:

6 nozzles on structure 5.82 L/min [128 gpm],

3 bar [43.5 PSI].

- Rinse:

2 external nozzles on structure 19.6 L/min [5.178 gpm].

3 bar [43.5 PSI].

## ► Technology

### Controller

PLC with unified modules and flexible configuration possibilities for optional extras. The use of the Profinet communication protocol enhances communication and reduces machine wiring and connections.

### Command post

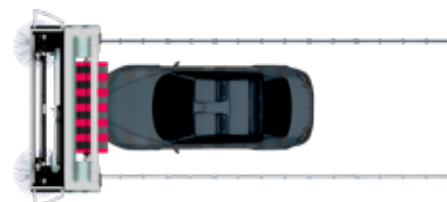
Allows all of the machine's external optional extras to be connected.

It can be external to the structure or built-in.



Wash dimensions	
Max. vehicle height	2.300
Vehicle access width	2.500
Length of rails	9.000   10.000
Distance between rails	2.854

All measurements in mm





## ► Estructure

### Compact design

A galvanised compact structure designed to optimize the assembly of all parts and components, with a solid but attractive appearance.

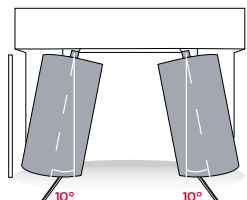


## ► Mechanism

### Vertical brushes

Complete overlapping scrub by vertical brushes with variable speed drive-controlled travel.

Controlling the tilt of the vertical brushes during the wash process improves quality and precision where the side of the vehicle meets the roof.





## PITLANE Pictograms



Decorative pictograms representing the wash phases. Available for two different application versions.

## BRUSH Colours

Sky Blue (Feel/foam)	Ultramarine Blue (Feel/foam)	Sapphire Blue (Feel/foam)	Cobalt Blue (Feel/foam)
Lilac (Foam)	Graphite Black (Feel/foam)	Dusty Grey (Feel/foam)	Anthracite Grey (Feel/foam)
Sulphur Yellow (Feel/foam)	Orange (Feel/foam)	Strawberry Red (Feel/foam)	
Lime Green (Feel/foam)	Emerald Green (Foam)	Pine Green (Feel/foam)	

## FAIRING Colours

RAL 9016	RAL 9010	PANTONE® Cool Gray 1C	RAL 1013
RAL 7040	RAL 9006	PANTONE® 424 C	RAL 1003
RAL 1021	RAL 2004	RAL 3020	PANTONE® 348 C
RAL 5004	RAL 5015	RAL 5003	RAL 5010
RAL 5011	PANTONE® 280 C	RAL 9005	

## Dry



The 12 kW static dryer is made up of two top nozzles and two side nozzles, with four turbines, 3 kW each.

## Underchassis wash



Two options are possible: static underchassis wash 10 bar [145.038 PSI], 90 L/min [19.8 gpm], and oscillating underchassis wash 15 bar [217.557 PSI], 120 L/min [26.4 gpm].

## Drying Wax



Product recommended for a better dry finish. The product is applied via the external nozzles.

## Foam



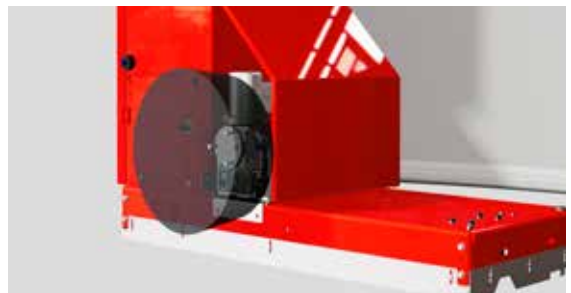
Foaming product recommended to break down ground-in dirt. Applied by a second nozzle circuit 3 bar [43.5114 PSI], 12.2 L/min [2.684 gpm].

## Splash Screens



Micro-perforated curtains to prevent splashing during the wash process.

## Wheel-Wash



A complete car wash must include the vehicle's wheels. Available with flat or spiral brushes.

