



FUNCTION COMES FIRST.





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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 model **M1**.



M1

# M1

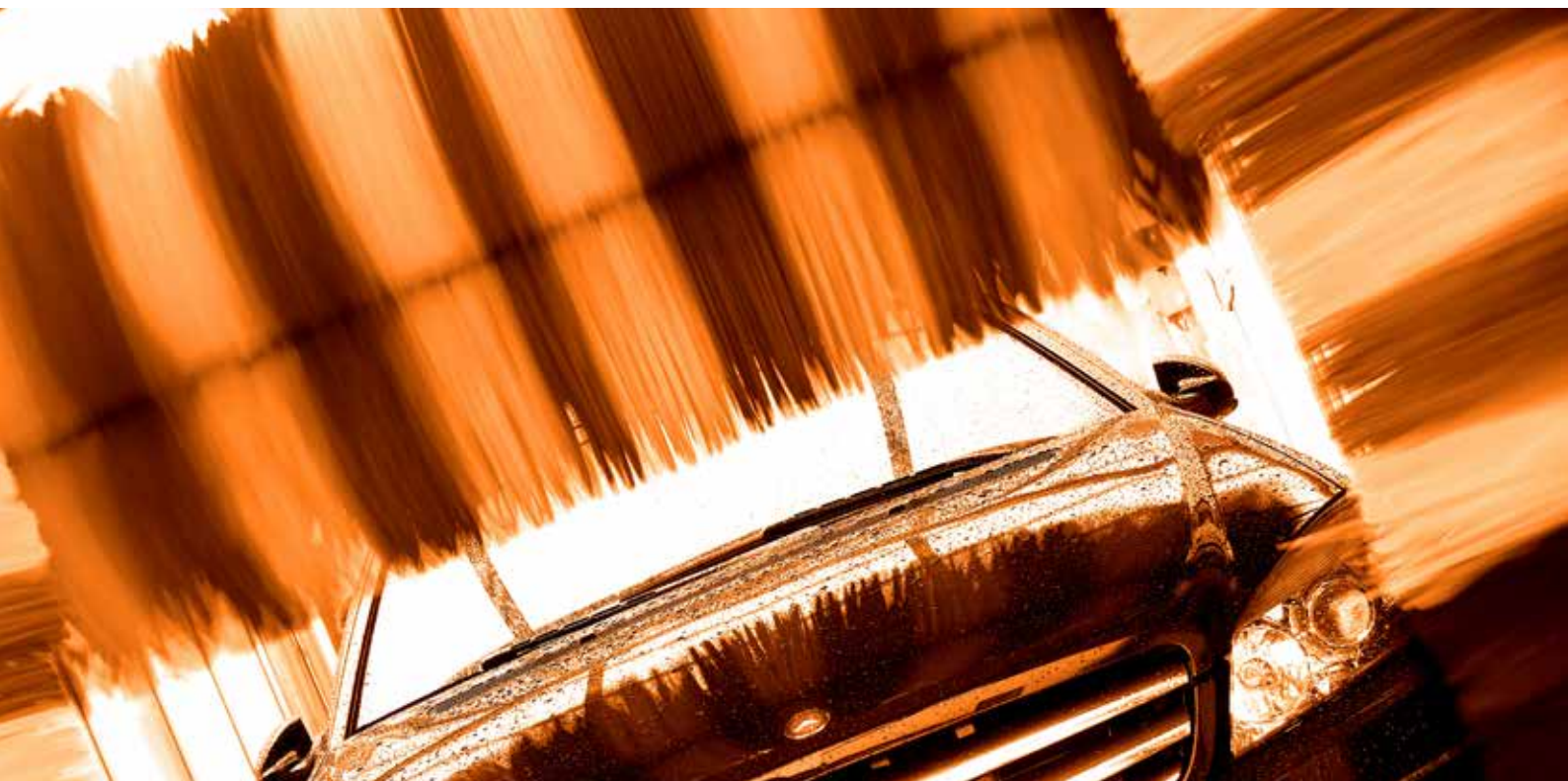
ISTOBAL's most competitive model is surprising in many ways: aesthetics, mechanics and function. The model is intended to offer a quality simple wash.

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 [1.28 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

WASH HEIGHT	2.300 [7'-6 1/2"]	
WASH WIDTH	2.500 [8'-2 3/8"]	
LENGTH OF RAILS	9.000 [29'-6 3/8"]	10.000 [32'-9 3/4"]
DISTANCE BETWEEN RAILS	2.854 [9'-4 3/8"]	

All measurements in mm [ft-in].





## ► STRUCTURE

### Compact design

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

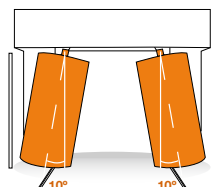


## ► MECHANISM

### 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.



# M1



# IMAGE



## KARTING VINYL



Racing-inspired vinyl; applied on structure to catch attention. The vinyl set includes the side columns and the back fairing.

## PIT LANE PICTOGRAMS



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

## 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	

## 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)	

# FEATURES

## 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



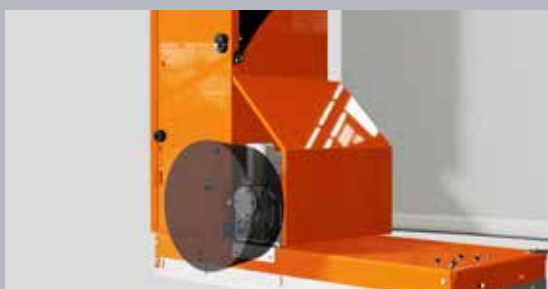
Foaming product recommended to break down ground-in dirt. Applied by a second nozzle circuit 3 bar [43.5114 PSI], 12,2 L/min [2.684 gpm].

## 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.

# M1



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