






**It accepts**

-  Touch
-  Smart Coin Card with a value or a program
-  Banknotes
-  Coins and/or tokens
-  Certified payment system for self-service banking transactions with bank card and Smartphone.



**It delivers**

-  Receipt (no fiscal)
-  Smart Coin Card Self Service Top Line only
-  Coins and/or tokens 2 hoppers

**The operator can configure each passage to create personalized programs.**

**Possibility for the customer to add any optionals to the selected basic wash.**

The control unit has been designed for simple and intuitive use. Wide liquid crystal display. Secure payment system for 24 hours use.

**Photocells' Barrier (Optional)**

Thanks to the photocells' barrier it is possible to detect any vehicle's shape, optimizing the horizontal brush contact and the drying blade pass.



**High precision of detection**  
Automatic detection of particular shapes (I. E. Pickup, Skibox, Lightbars, etc.)

**High Speed Detection**  
First pass up to 20 m/min.

**High Smoothness of Functioning**  
Drying blade - Horizontal brush  
Horizontal High Pressure.



**Advanced technology for a lasting success and reliability**

**Structure**

- Hot dip galvanized and painted steel structure
- ABS plastic claddings (optional)
- Direct gantry drive with frequency converter
- High resistance rivets "aeronautic" type
- Stainless steel bolts

**Side high pressure**

- 5 rotating and oscillating nozzles for high impact force and complete coverage of the body
- Stainless steel structure
- Can be divided in 3 sections according to the vehicle's profile
- Powered rotating head with 3 nozzles for wheels and low flanks

**Roof high pressure**

- 6 rotating and tilting nozzles for high impact force and complete coverage of the vehicle
- Contour following stainless steel structure tilting in 4 positions
- Ground clearance for cleaning plates and bumpers.
- Front and rear double pass
- Electric uplift with frequency converter
- Stainless steel sliding guides

**Drying (optional)**

- Contour following 3 positions tilting stainless steel horizontal blade
- Electric uplift with frequency converter
- Stainless steel sliding guides
- Side drying with 2 electric blowers. (Different combinations of power available)
- Security device anti-crush

**Standard equipment**

- Hydraulic system with dedicated solenoid valves and piping
- Shampoo dosing pump
- Wash dosing pump
- Control panel with display in dedicated wall box
- Fully integrated preset self-service kit

**TECHNICAL FEATURES**

**Dimensions Stargate SHP (in millimetres)**

Washing height	2.100	2.300	2.500	2.800
Machine height	*3.100 (2.980)	*3.300 (3.180)	*3.500 (3.380)	*3.800 (3.680)
Machine width	*3.615 (3.500)			
Washing width	2.520			
Machine depth	*2.400 (1.690)			
Machine weight	1.780	1.840	1.920	2.090
Distance between rails	3.000 (2.500 upon demand)			
Rails length	10.000	10.000	10.000	12.000

\* Max dimensions with ABS claddings  
( ) Dimensions with standard aluminium cladding

**Hall or washing bay dimensions for vehicles 5 meters long (in millimetres)**

Height	*3.200 (3.100)	*3.400 (3.300)	*3.600 (3.500)	*3.900 (3.800)
Width	**4.000 (4.500)			
Length	*9.800	**9.500	(8.500)	**9.000

\* Dimensions with ABS claddings  
\*\* With optional safety anti-crush device.  
( ) Dimensions with standard aluminium cladding

**Technical data sheet**

Drive speed	m/min	0-22
Water pressure	Bar	3-5
Air pressure	Bar	8
Voltage	Hz	400 3/N/PE 50
Total power	kW	22 (28)
Control voltage	V	24
Drying power	kW	(2x5,5 tetto + 2x4 lat.) (2x3 tetto + 2x4 lat.)

**High pressure pumps (optional)**

Water high pressure	Bar	70
Flow	l/min.	126 (168)

Data are merely indicative and are not binding.

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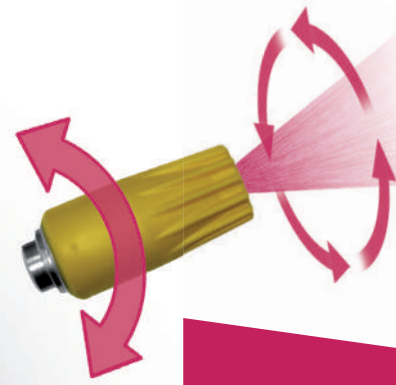
From Aquarama creativity and innovation the future takes shape







## STANDARD FULL SPECIFICATIONS



### Rotating nozzles

With rotating nozzles for large-scale exploiting the mechanical action of water, you can remove the harder dirt with a significant water saving.



### Side high pressure

Rotating and oscillating nozzles that can be divided into 3 sections according to the profile of the vehicle for water saving.



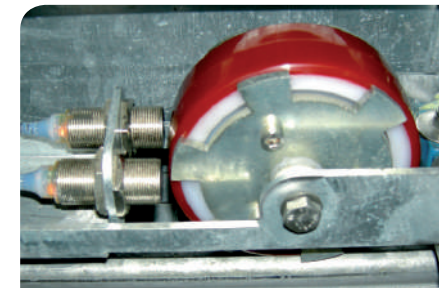
### Roof high pressure

Rotating and oscillating nozzles on contour following beam and adjustable to 4 positions, for a complete washing of the body and of the lower bumper. Always with optimal distance and angle.

### Drive and lift sensor

Measurement movements with two sensors for maximum precision and reliability.

Low maintenance thanks to self-lubricating materials



### Pre-wash with Active Mousse®

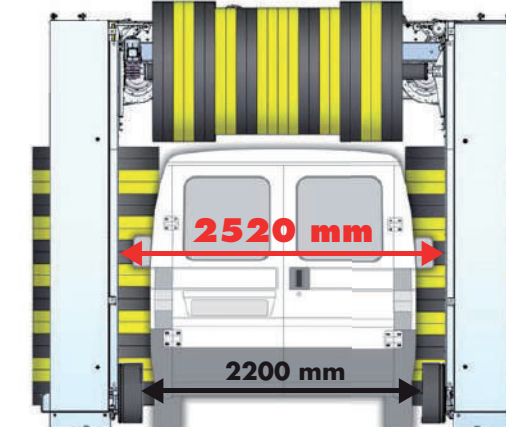
For a perfect adherence to the bodywork. Precise setting with high flow metering pump. An acid and two alkaline chemical products.

### Wax application

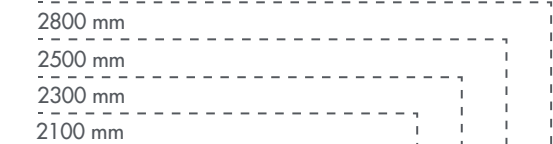
The wax is applied by top nozzles and laterally delivered by nozzles positioned closed to the vehicle sides, for a perfect water-repellent effect.



### Washing width



### Available washing heights



TOUCHLESS TECHNOLOGY

WASHING SPEED AND EFFICIENCY

INNOVATIVE DESIGN

## COLOURS AVAILABLE



Yellow  
Ral 1003

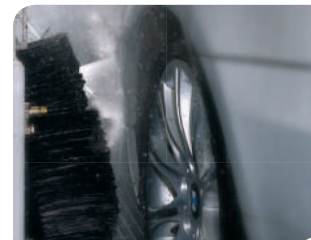


Red  
Ral 3001



White

## A WIDE RANGE OF ACCESSORIES, A FEW EXAMPLES...



### Wheels

Tilting wheel washer with following fully integrated rotating high pressure, for a thorough cleaning of rims, wheel arches and sills.



### Fixed lateral

Fixed lateral jets for a powerful pre-wash.



### Horizontal contour following

Contour following stainless steel blade with 3 position tilt delivering maximum water impact for a most complete pre-wash.

### Stainless steel wheel washer



The reversal of rotation and inclination of the brush allows a thorough cleaning of the rims of every dimension.



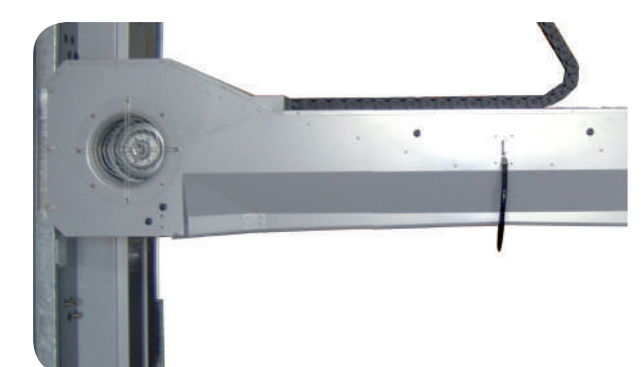
CABINET



FRAME

### High pressure pumps system

Choices of 42, 84 or 126 liters high pressure pumps system, for a powerful pre-wash. Available in insulated outdoor cabinet or in frame for technical room.



### Drying

3 position tilting stainless steel contour following horizontal blade. (Different combinations of power available)