

It accepts



Codes



Smart Coin Card with a value or a program



Banknotes



Coins and/or tokens



Bancomat (Only for Self Service Top Line)

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



Self Service Standard



Self Service Top Line

It delivers



Receipt



Smart Coin Card Self Service Top Line only



Coins and/or tokens 2 hoppers

The operator can configure each passage to create personalized programs without need of an external PC

stargate *SHP*

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

Advanced technology
for a lasting success and reliability

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	2.420			
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.

MADE IN ITALY
INTERNATIONAL SUCCESS

stargate *SHP*

From Aquarama creativity and innovation
the future takes shape



High precision of detection

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

High Speed Detection

First pass up 20 m/min.

High Smoothness of Functioning

Drying blade - Horizontal brush
Horizontal High Pressure.

Photocells' Barrier

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AQUARAMA
CAR WASH SYSTEM
www.aquarama.it





- TOUCHLESS TECHNOLOGY
- WASHING SPEED AND EFFICIENCY
- INNOVATIVE DESIGN

COLOURS AVAILABLE



Yellow
Ral 1003

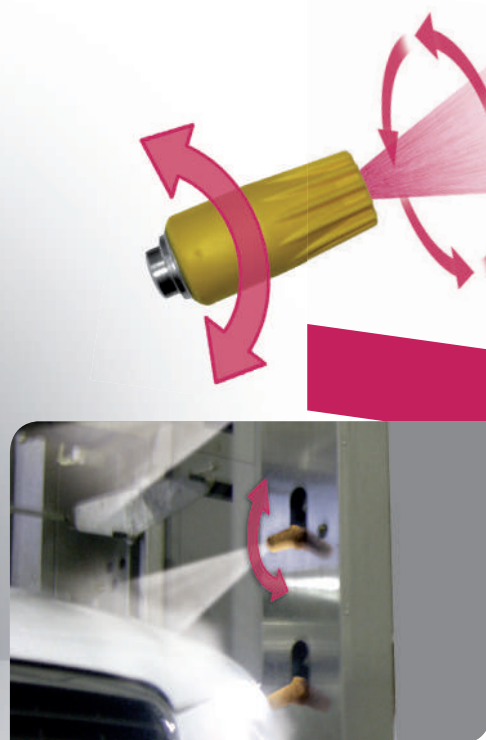


Red
Ral 3001



White

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.



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.

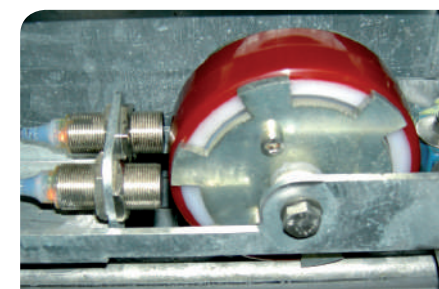
Side high pressure

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

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®**

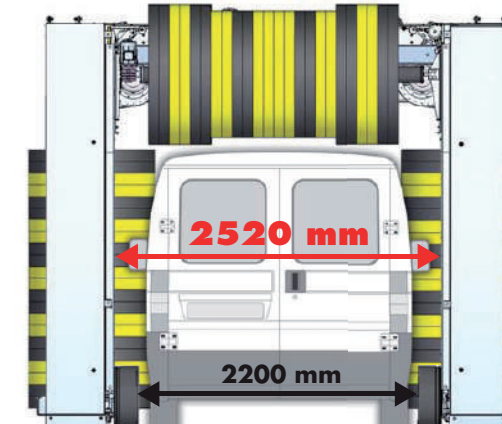
For a perfect adherence to the bodywork. Precise setting with high flow metering pump. An acid and two alkaline chemical products.

Wax application

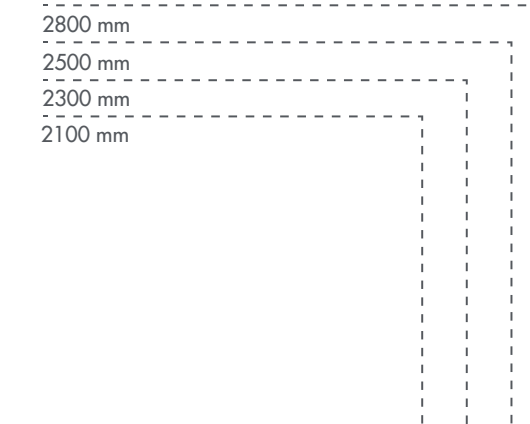
The wax is applied by top nozzles and laterally delivered by nozzles positioned closed to the vehicle sides, for a perfect water-repellent effect.



Washing width



Available washing heights



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

High pressure system pre-wash



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 power ful pre-wash.



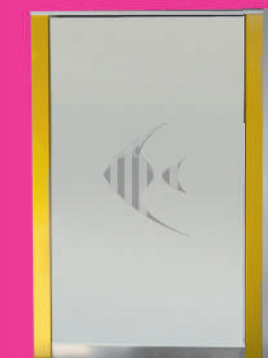
Horizontal contour following

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.



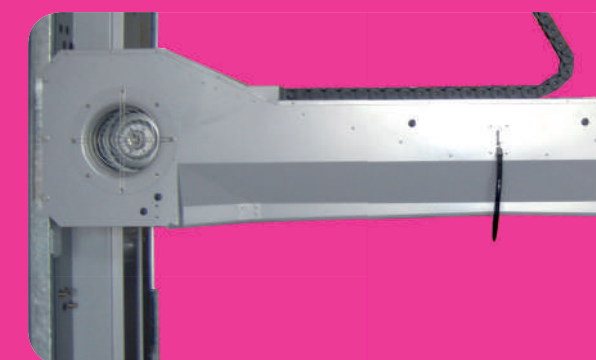
CABINET



FRAME

High pressure pumps system

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



Drying

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