

It accepts



Codes



Smart Coin Card
with a value
or a program



Banknotes



Coins
and/or tokens



Bancomat*
Only for Self Service
Top Line

* **Attention:** for each foreign country
is required a feasibility study



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

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 shape of the vehicle,
maximizing the contact of the horizontal brush
and the passage of the drying blade.



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

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 2 rotating 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 adjustable
to 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

Machine dimensions (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	V/Hz	400 3/N/PE 50
Total power	kW	22 (28)
Control voltage	V	24
Drying power	kW	(2x5,5 roof + 2x4 side) (2x3 roof + 2x4 side)

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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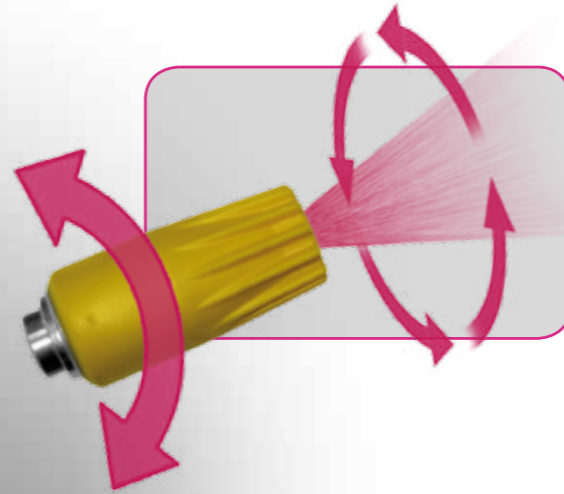
FROM AQUARAMA CREATIVITY AND INNOVATION
THE FUTURE TAKES SHAPE





High Pressure

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.



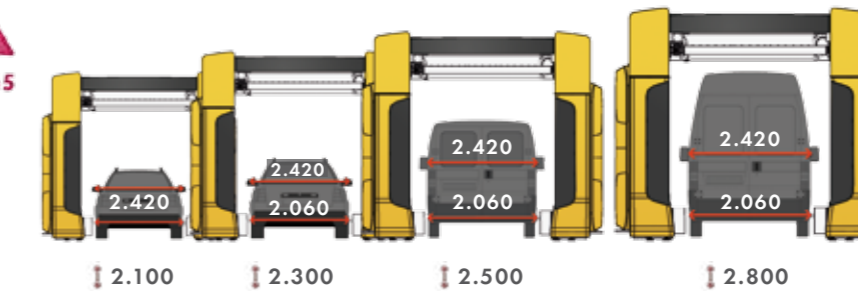
Pre-wash with Active Mousse®

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.

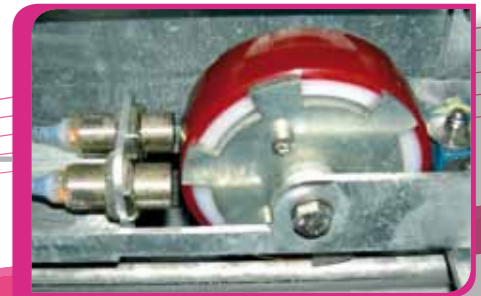


Tall wash options

The Stargate range suits the needs of your customers. Large washing volume machines are available with compact size and various heights.

Drive and lift sensor

Measurement movements with two sensors for maximum precision and reliability.



Low maintenance thanks to self-lubricating materials



stargate SHP

- TOUCHLESS TECHNOLOGY
- WASHING SPEED AND EFFICIENCY
- INNOVATIVE DESIGN

AVAILABLE COLOURS

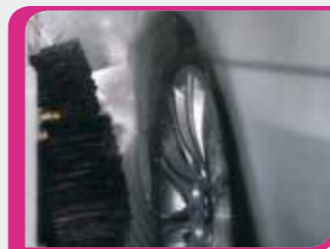


A WIDE RANGE OF ACCESSORIES, A FEW EXAMPLES...



HP wheel washer

Powered rotating head with two straight and rotating high pressure nozzles for precise cleaning of wheels, wheel arches and flanks.



Wheel washer

Tilting wheel washer with fully integrated rotating high pressure, for a thorough clearing of rims, wheel arches and flanks.



Stainless steel wheel washer

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



Heated foam

By adding the heater, it is possible to heat the Active Mousse® thus improving the cleansing action.



PUMPS CABINET



PUMPS FRAME

High pressure pumps system

126 liters high pressure pumps system for a powerful and accurate 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)