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

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

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.



Photocells'Barrier

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 - Horizzontal brush
Horizontal High Pressure

stargate S7

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

Vertical brushes

- Hot dip galvanized steel single cross beam
- Electrical positioning drive
- Double cross over on front and back of the vehicle
- Double inclination and locking by cylinder
- Electronic power control

Horizontal brush

- Electrical uplift with frequency converter
- Electronic power control
- Stainless steel sliding guides

Drying

- Contour following galvanized and coated steel conveyor, with inclined side vents for screens and sides drying.
- Electrical uplift with frequency converter
- Stainless steel sliding guides
- Side drying 2 electric blowers (optional)
- Security device anti-crush

Standard equipment

- Hydraulic system with dedicated solenoid valves and piping
- Shampoo dosing pump
- Wax dosing pump
- Single festoon supply system (wall hanging)
- Control panel in dedicated wall box
- Fully integrated preset self-service kit

Advanced technology for a lasting success and reliability

Technical features

Machine dimensions (in millimetres)

Washing height	1.800**	2.100	2.300	2.500	2.800
Machine height	*2.800 (2.680)	*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 depth "R" version (Photocells' Barrier) - *Optional*	*2.580				
Machine weight	1.720	1.790	1.850	1.930	2.100
Distance between rails	3.000 (2.500 upon demand)				
Rails length	10.000	10.000	10.000	10.000	12.000

*Max dimensions with ABS claddings
( ) Dimensions with standard aluminium cladding
** Not available with ABS Top Line cladding

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

Height	*2.900 (2.800)	*3.200 (3.100)	*3.400 (3.300)	*3.600 (3.500)	*3.900 (3.800)
Width	**4.000 (4.500)				
Length	*9.900 - ***9.960 - (9.500) - **(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	10 (16)
Control voltage	V	24
Drying power	kW	2x4 (2x3 roof + 2x4 lateral)

( ) Laterar drying optional

High pressure pumps (optional)

Water high pressure	Bar	80

Data are merely indicative and are not binding.

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FROM AQUARAMA CREATIVITY AND INNOVATION
THE FUTURE TAKES SHAPE

AQUARAMA®
CAR WASH SYSTEM

AQUARAMA
CAR WASH SYSTEM



stargate S7

- INNOVATIVE DESIGN
- FAST MOVEMENTS THANKS TO SYNCHRO SYSTEM
- ELECTRONIC POWER CONTROL

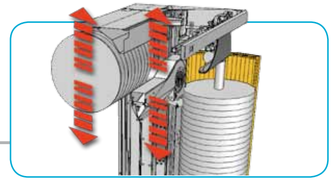
AVAILABLE COLOURS



STANDARD FULL SPECIFICATIONS

Synchro System

Drier beam lowers into position as horizontal brush lifts to park, top H.P. arch lifts to park as horizontal brush lowers into position, saving further seconds of programme times





Low maintenance thanks to self-lubricating materials

Drive and lift sensor

Measurement movements with two sensors for maximum precision and reliability.

Wax application

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





Drying

Contour following horizontal blade. Inclined side vents for screens and sides drying.
Two electric blowers 4 kW/each.



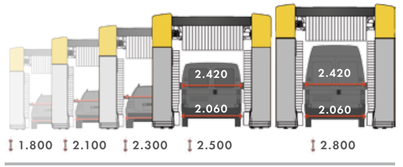
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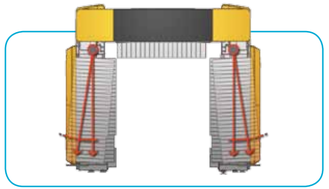
Lifting belt loosening alarm.
Blade anti-fall locking system on drying.



Tall wash options

Four height options available.
Wide vehicle passage.
Can be installed in small wash bays.





Sensitive side brushes

Tilting side brushes, electronically controlled, perfectly adapting to the profile of the car.

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

High pressure system pre-wash



Wheels

Tilting wheel washer with 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.



Cold foam pre-wash

Total coverage of the vehicle for a thorough cleaning during the brushes action



Carlite Brushes

New, light and softer in contact with the bodywork. HP prewash recommended.