It accepts

- 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.
- QR Code
- Bar Code

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 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 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 20 m/min.

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

Photocells'Barrier

STARGATE S7

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

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
- Galvanised steel sliding guides
- Fall prevention system and belts loosening detection

Drying
- Contour following galvanized and coated steel conveyor, with inclined side vents for screens and sides drying
- Electrical uplift with frequency converter
- Galvanised steel sliding guides
- Side drying 2 electric blowers (optional)
- Fall prevention system (with spring-loaded hook) and belts loosening detection

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

TECHNICAL FEATURES

Dimension Stargate S7 (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	*3.715 (3.600)				
Washing width	2.520				
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 (2.800 upon demand)				
Rails length	10.000	10.000	10.000	10.000	12.000

*Max dimensions with ABS claddings
** Not available with ABS Top Line equipment
( ) Dimensions with standard aluminium 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	**4.100 (4.600)				
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	Hz	400 3/N/PE 50
Total power	kW	10 (16)
Control voltage	V	24
Drying power	kW	2x4 (2x3 roof + 2x4 lateral)

High pressure pumps (optionals)

Water high pressure	Bar	80

Data are merely indicative and are not binding.

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www.aquarama.it

TÜV SÜD ISO 9001 Certificate Nr. 50 100 7925

MADE IN ITALY INTERNATIONAL SUCCESS

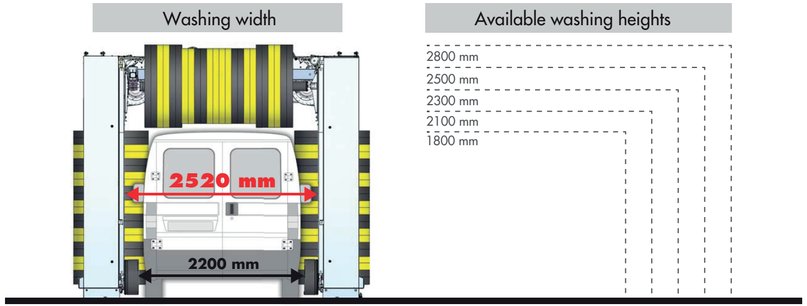
STARGATE S7

AQUARAMA CAR WASH SYSTEM

Image for illustrative purposes only.
The gantry model shown is equipped with optional.

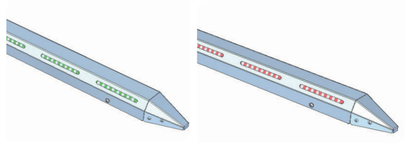
COLOURS AVAILABLE

Yellow Ral 1003 — Red Ral 3001 — White



Version StarLight

The bright white led bar lights up the darkness for an optimal view even during evening washes or in shaded areas.
The new restyling focuses on aesthetics without forgetting functionality.



Tubes StarGuide

Stainless steel wheels guide tubes available in the following sizes: 6, 9, 12 mt.
The LEDs on the wheel guide tubes, coordinated with the traffic lights (green-forward, red-stop, yellow-back), facilitate handling during the vehicle positioning phase. Multicolor LEDs accompany the entire wash cycle.

WATERFALL MOUSSE

Waterfall Mousse

The Waterfall Mousse foam Arc creates a new sensory experience for car washing.
The multicolor LED bar accompanies the entire prewash phase.

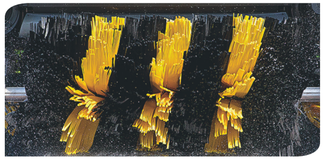
Drying

Contour following stainless steel horizontal blade, tilting in 3 positions.
Two horizontal electric blowers 3 kW/each.
Two lateral electric blowers 4 kW/each.

Security

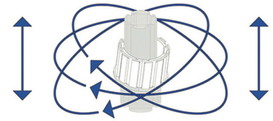
Lifting belt loosening alarm.
Blade anti-fall locking system on drying.

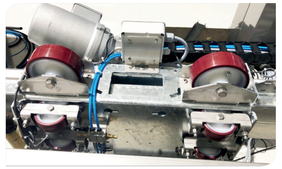
WAVETECH



Thanks to the **oscillating movement**, the exclusive **WaveTech system** simulates manual washing, guaranteeing optimal results.
The bristles rub the bodywork accurately and uniformly avoiding washing GAP.
This movement also generates a self-cleaning effect on the brush itself and faster drying.

- GREATER WASHING POWER
- DELICACY AND EFFICIENCY ON BODYWORK FOR GREAT RESULTS
- WASH UNIFORMITY
- AESTHETICS/ATTRACTIVE MOVEMENT





Low maintenance thanks to self-lubricating materials

Measurement movements with two sensors for maximum precision and reliability.

A WIDE RANGE OF ACCESSORIES

High pressure system pre-wash

Fixed Side with Turbo Nozzles

Fixed lateral jets for a power ful pre-wash.

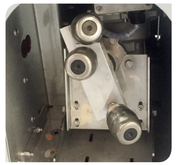
Top Contour Following with Turbo Nozzles

High pressure on three-position tilting blade for more effective dirt removal. Excluded on Stargate S111.

Wheel Wash Twister

Tilting wheel washer with integrated high rotating pressure for accurate cleaning of wheels, wheel arches and the side of vehicle. The inversion of rotation and inclination of the brush allows an accurate cleaning of rims of various dimensions.

Wash Wheels High Pressure Nozzles



The presence of the nozzles at the level of the wheel washers ensures an accurate rims cleaning.

CABINET

FRAME

High pressure pumps system

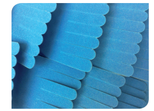
Choices of 42, 84 or 126 liters high pressure pumps system, for a powerful pre-wash.
Available in insulated outdoor cabinet or in frame for technical room.

LED traffic light integrated in the gantry leg

Wide traffic light with LEDs, sliding display. Perfect also in bright light conditions.

Carlite Brushes

HP pre-wash recommended.



Textile

HP pre-wash recommended.