

Advanced technology for a lasting success and reliability

Technical features

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 (optional)
- Electronic power control

Horizontal brush

- Electrical uplift with frequency converter
- Electronic power control
- Hot dip galvanized sliding guides

Drying

- Contour following galvanized and coated steel conveyor, with special shape for screens and sides drying.
- Electrical uplift with frequency converter
- Hot dip galvanized sliding guides
- Side drying 2 electric blowers (optional)

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

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	1.790	1.850	1.930	2.100
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	*9.900	* **9.600	(9.500)	** (9.000)

* Dimensions with ABS claddings
** With optional anti-crush safety 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)

() Laterar drying optional

High pressure pumps (optional)

Water high pressure	Bar	80
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Data are merely indicative and are not binding.

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FROM AQUARAMA CREATIVITY AND INNOVATION
THE FUTURE TAKES SHAPE

stargate series

s3 s5 s7 s9 s111



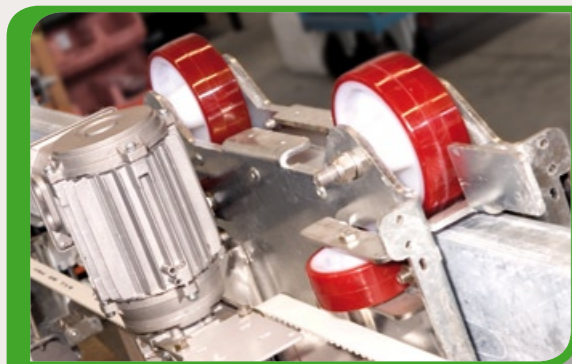
ELECTRICAL MOVEMENTS

MODERN TECHNOLOGY

RIGHT INVESTMENT

stargate S5

STANDARD FULL SPECIFICATIONS



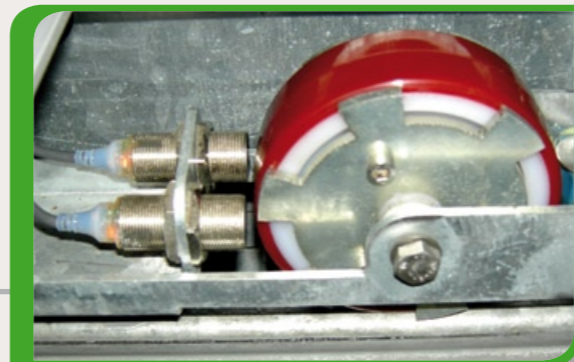
Low maintenance thanks to self-lubricating materials

Innovative materials for silent movements requiring no lubrication or maintenance.



Drive and lift sensor

Measurement movements with two sensors for maximum precision and reliability



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

HP System

Wheels, lateral and contour following



Wheel washer



Self-service system



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

Magic foam



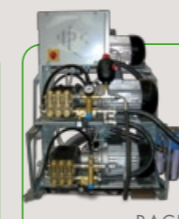
Traffic light



The operator can configure each passage to create personalized programs without the need for external PC



CABINET



RACK

HP pumps system

Choices of 21, 42, 84 or 126 liters high pressure pumps system, for a powerful pre-wash.

Available colours



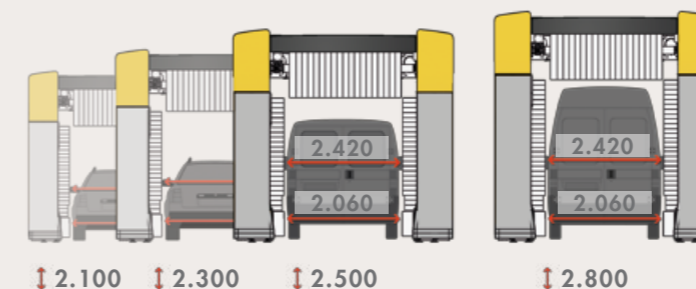
Wax application

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.



Tall wash options

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