

SELF SERVICE SYSTEM – CONTROL UNITS

It accepts



Touch



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.



It delivers



Receipt (no fiscal)



Smart Coin Card



Coins and/or tokens 2 hoppers

The operator can configure each passage to create personalized programs.

Possibility for the customer to add any optionals to the selected basic wash.

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



Easy and cheap to carry!
Easy and quick to install!

Plug&Play: it does not require any connection for electrical internal circuits!

For the transport, the machine can be folded on itself (optional) without disassemble or disconnect it. The result is a matchless cheap transport and quick installation.

STARGATE S6

Advanced technology for a lasting success and reliability.

Structure

- Hot dip galvanized and painted steel structure
- ABS plastic upper 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
- Hot dip galvanized sliding guides
- Fall prevention system and belts loosening detection

Drying

- Hot dip galvanized and painted contour following horizontal blade (2x3 kW)
- Flap tilting in 2 positions (optional)
- Electrical uplift with frequency converter
- Hot dip galvanized sliding guides
- Side drying 2 electric blowers (optional)
- Fall prevention system (with spring-loaded hook) and belts loosening detection

High Pressure

- Side High Pressure (optional)
- High Pressure on wheel wash (optional)
- Contour following top High Pressure tilting in 2 positions (optional)

Standard equipment

- Hydraulic system with dedicated solenoid valves and piping
- Shampoo dosing pump
- Wax dosing pump
- Single festoon supply system (wall hanging)
- Touch control

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TECHNICAL FEATURES

Machine dimensions (in millimetres)

Washing height	2.100	2.300	2.500	2.800	3.100
Machine height	2.970 [2.970*]	3.170 [2.970*]	3.370 [3.170*]	3.670 [3.470*]	3.970 [3.770*]
Machine width	3.560 - 3.680** [3.760 - 3.880** optional]				
Washing width	2.520 [2.700 optional]				
Machine depth	1.650 - 2.060*** - 2.275****				
Machine weight (kg)	1.750	1.750	1.800	1.850	2.000
Distance between rails	3.000 o 2.800 on request [3.000 o 3.200 optional]				
Rails length	10.000	10.000	10.000	12.000	12.000
Machine width (folded for container transport)	1.930				

* With horizontal brush at rest
*** With S-Line claddings
[] For XL version optional

** Dimensions at the wheel wash
**** With S-line claddings and complement band front cladding

Technical data sheet

Drive speed	m/min	0-20
Water pressure	Bar	3-5
Air pressure	Bar	8
Voltage	Hz	400 3/N/PE 50 230 3/N/PE 60 optional
Total power	kW	16
Control voltage	V	24
Drying power	kW	2x3 top + 2x4 side

High pressure pumps (optional)

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

STARGATE S6

All the charm of technology



STARGATE S6

- Electrical movements
- Modern technology
- Reliability over the time



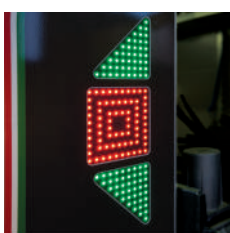
MAXIMUM SAFETY

Belts loosening detection. Fall prevention system of the drying blade (with spring-loaded hook) and of the horizontal brush.



LED PICTOGRAMS

Completely deep in sealant resin. They indicate the phases of wash.



TRAFFIC LIGHT

LED traffic light, completely deep in sealant resin, controlled by photocells or platform. The green arrows and the red stop provide the help for a perfect positioning of the vehicle.



The gantry model shown is equipped with optional

DESIGN

ABS shockproof claddings, UV protected for a basic look.



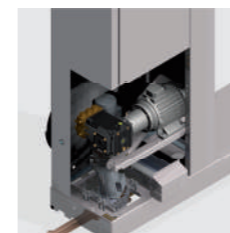
2 POSITIONS TILTING FLAP

It allows a better care of car drying, in particular in the rear of the car; also used for a tilting high pressure more efficient on the whole car.



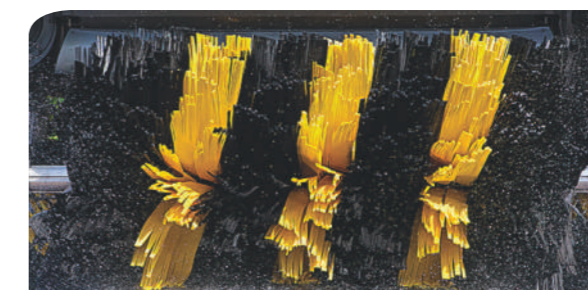
HIGH PRESSURE PUMP ON BOARD

42 lt/min - 80 bar integrated into the body of the gantry for an easier assembly and an excellent washing.



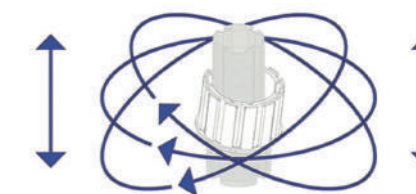
STAINLESS STEEL WHEEL WASH

Available with telescopic brush, eventually with integrated HP, or rotating with high pressure, assisted by the distribution of chemical product at high concentration.

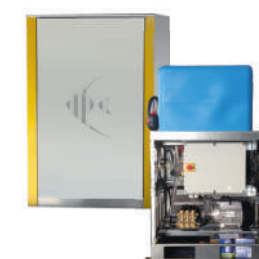


Thanks to the **oscillating movement**, the exclusive **WaveTech system** simulates manual washing, guaranteeing optimal results. The bristles rub the bodywork accurately and uniformly avoiding washing GAP. This movement also generates a self-cleaning effect on the brush itself and faster drying.

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



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.



HIGH PRESSURE PUMPS CABINET/RACK

High pressure pumps system 84 lt/min (2x42) - 80 bar with tank, fitted in insulated stainless steel rack or cabinet.



LOW MAINTENANCE THANKS TO SELF-LUBRICATING MATERIALS

Innovative materials for silent movements requiring no lubrication or maintenance.

COLOURS AVAILABLE

Yellow
Ral 1003



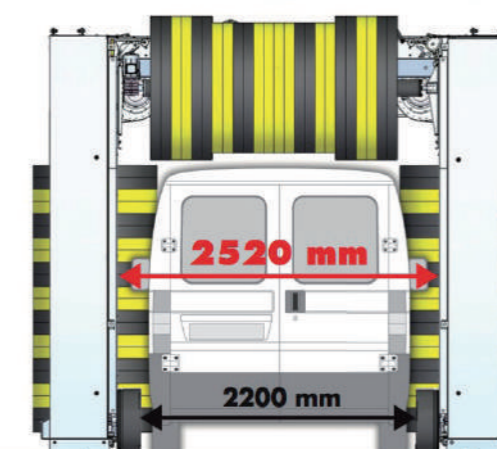
Red
Ral 3001



White



Washing width



Available washing heights

- 3100 mm
- 2800 mm
- 2500 mm
- 2300 mm
- 2100 mm