

## 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
- Anti-fall security system

## Drying

- Contour following galvanized and coated steel conveyor
- 2 positions tilting flap (optional)
- Electrical uplift with frequency converter
- Hot dip galvanized sliding guides
- Side drying 2 electric blowers (optional)
- Anti-fall security system

## High Pressure

- Side High Pressure (optional)
- High Pressure on wheel washer (optional)
- 2 positions tilting top High Pressure (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
- Ready for Self-Service (kits)



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

**It does not require any connection for electrical and hydraulic 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.



## Advanced technology for a lasting success and reliability

### TECHNICAL FEATURES

#### Machine dimensions (in millimetres)

Washing height	2.100	2.300	2.500	2.800	3.000
Machine height	2.970 (2.970*)	3.170 (2.970*)	3.370 (3.170*)	3.670 (3.470*)	3.870 (3.670*)
Machine width	3.560 - 3.680**				
Washing width	2.520				
Machine depth	1.650 - 2.060*** - 2.275****				
Machine weight	1.750	1.750	1.800	1.850	2.000
Distance between rails	3.000 (2.800 a richiesta)				
Rails length	10.000	10.000	10.000	12.000	12.000

\* With horizontal brush at rest  
\*\*\* Whit N-Line claddings

\*\*Dimensions at the wheel washer  
\*\*\*\* Whit Top-Line claddings

#### 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
Total power	kW	10 (16)
Control voltage	V	24
Drying power	kW	2x4 (2x3 top + 2x4 side)

( ) side drying (optional)

#### High pressure pumps (optional)

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

IRONIKA

# STARGATE S6



All the charm of technology



- ELECTRICAL MOVEMENTS
- MODERN TECHNOLOGY
- RIGHT INVESTMENT

The gantry model shown is full optional

### SECURITY



Lifting belt loosening alarm. Anti-fall locking system on drying blade and horizontal brush.

### WAX APPLICATION



The wax is applied on the top and laterally with bi-directional nozzles for a perfect water-repellent effect.

### DRYING



Contour following horizontal blade. 2 electric blowers 4 kW each.



### LOW MAINTENANCE THANKS TO SELF-LUBRICATING MATERIALS

Innovative materials for silent movements requiring no lubrication or maintenance.

SELECT THE PROGRAM  
01 02 03 04 05 06

PASSAGE SETTINGS  
0001001000110111010111

### PROGRAMS MANAGEMENT

The operator can configure each passage to create personalized programs.

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



### 2 POSITIONS TILTING FLAP

It allows:  
- better care of car drying;  
- more efficiency for the high pressure on the whole car.



### HIGH PRESSURE PUMP ON BOARD

42 lt/min - 80 bar on board.



### HIGH PRESSURE PUMPS CABINET/CHASSIS

High pressure pumps system 84 lt/min - 80 bar (2x42) with tank fitted in chassis or in cabinet.

### PRE-WASHING WITH FOAM



### WHEEL WASHER



### TRAFFIC LIGHT



### SELF-SERVICE SYSTEM

