



L'ARTE DEL VAPORE



World leading manufacturer of high-quality steam cleaners

english



# Steam cleaning systems for Car Wash



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# Dry saturated steam: an innovative, sustainable and eco-friendly solution for car care!

## The advantages of Tecnovap's steam generators:

- require only electricity and a limited amount of water;
- suitable for use in car washes, dealerships, and service stations;
- ensure thorough cleaning of both the interior and exterior of vehicles;
- remote control of key functions via *MyTecnovap* app on the Steam Box models;
- significant reduction in the need of chemicals;
- no harmful emissions, making them suitable for indoor use;
- ready to use in just a few minutes;
- compact size for greater convenience and mobility.



CARS



VEHICLES



MOTORCYCLES



TRUCKS



...AND MUCH MORE!







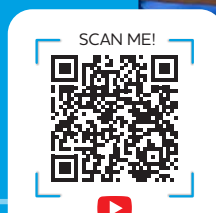
# Why use steam to clean car interiors?

Cleaning the interior of the car is essential to maintain a healthy and comfortable environment.

The application of steam to the exterior surfaces of a car is a practical and immediate cleaning method that allows you to take care of your vehicle in an eco-friendly way.

## The advantages of steam cleaning:

- drastic reduction in water usage;
- elimination of unpleasant odors, fungi, dust mites, and bacteria;
- significant reduction in the need of chemicals;
- removal of stains from seats and upholstery;
- cleaning of corners, crevices, and hard-to-reach areas not accessible with traditional methods.



SEATS



UPHOLSTERY



DASHBOARD



WINDOWS





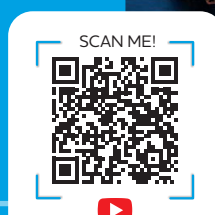
# Why use steam to clean car exteriors?



The application of steam to the exterior surfaces of the car consists of a practical and immediate cleaning method to take care of your vehicle in an eco-friendly way.

## The advantages of steam cleaning:

- drastic reduction in water usage;
- it penetrates the paint's pores, removing even the most stubborn dirt and restoring the original shine of the bodywork;
- no risk of scratching or damaging surfaces;
- deep cleaning of wheels;
- reduction in the need of chemicals;
- thorough cleaning of plastic components, headlights, and mechanical parts;
- minimal wastewater residue.



BODYWORK



WHEELS



WINDOWS



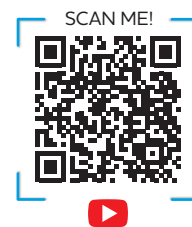
LIGHTS



...AND MUCH MORE!







# Car Hygiene Plus

kW 6,7

**Car Hygiene Plus is a cabinet specifically designed for the car wash sector:**

- Available to be used in self-service mode or with operator;
- Equipped with a wet&dry vacuum cleaner with an induction turbine;
- Upon request, it is possible to provide Car Hygiene Plus with a connection to the water supply;
- It comes with an internal PLC and timer;
- It is possible to set the duration of all requested available functions;
- Payment methods based on the local currency;
- Upon request, it is possible to equip CHP with a LED illumination system and a clock that automatically switches the LEDs on and off.



## Steam cleaner

Boiler	Stainless-steel AISI 304 with interchangeable heating elements	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	3~ N 400 - 50/60
Boiler output	kW/h	3,6
Maximum output	kW/h	6,7
Boiler volume	l	7
Stand-by consumption	kW/h	0,16
Operating pressure	bar	6
Water tank	l	20
Detergent tank	l	6
Steam production	g/min	97
	Kg/h	5,9
Steam temperature	° C	165

## Vacuum cleaner

Power output	kW/h	3
Drum material	-	Stainless-steel AISI 304
Drum capacity	l	30
Air flow	m3/h	320
Depression	mm	3200

## Various

Weight	Kg	215
Cable	m	8
Dimensions	cm	H. 164 x L. 117 x W. 75,1

## Customizable design of the labels

The labels can be personalized according to customer's preferences.



### Available payment systems



Banknotes



Coins



Tokens



Key or card



Credit card

### Available functions

Car Hygiene Plus comes with the steam and vacuum function as standard and a second or more options of your choice.



**Steam and vacuum**

Star hose 8m and stainless-steel upholstery nozzle



**Steam**

July hose 8m and bayonette lance



**Detergent**

Detergent gun 7,5m



**Vacuum**

Vacuum hose 7,5m with plate nozzle



**Compressed air**

Inflating/deflating hose with pressure gauge



Steam



Vacuum

# Steam Box Vac Pro

kW 8,4 — 11,1 — 15,6

**Steam cleaner with stainless-steel body and boiler, designed for industrial use and able to deliver dry saturated steam at 183° C:**

- Equipped with a wet/dry vacuum cleaner with an induction turbine or brush motor.
- A sturdy structure, a fully electric operation and the compact size allows its usage in any environment, both outdoors (watertight protection IPX5) and indoors (e.g. in production lines).
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with accessories basket, hose holder, cable holder and front 360° swivel wheels with safety brakes.

**Recommended for intensive use**



## Steam cleaner

Boiler	Stainless-steel AISI 304 with interchangeable heating elements			
Body	Stainless-steel AISI 304 BA			
Power supply	V - Hz	3~ 400 - 50/60		
Boiler output	kW/h	7,2	10	14,4
Maximum output	kW/h	8,4	11,1	15,6
Boiler volume	l	7		
Operating pressure	bar	10		
Water tank	l	14		
Detergent tank	l	14		
Steam production	g/min	194	272	388
	Kg/h	11,6	16,3	23
Steam temperature	° C	183		

## Vacuum cleaner

Power output	kW/h	1	
Drum material	-	Stainless-steel AISI 304	
Drum capacity	l	7,5	14
Air flow	m3/h	200	
Depression	mm	2200	

## Various

Weight	Kg	82	
Cable	m	8	
Machine dimensions	cm	H.124,1 x L.53,1 x W. 82,5	
Dimensioni bancale	cm	115x65x125	
Unit/pallet	pz	1	

## Technical features



MyTecnovap connection



Operating pressure 10 bar



Water mains connection



Water tank



Detergent tank



Automatic water refilling



Power regulation switch



Detergent injection



Overheated water injection



Induction turbine



Control panel



Boiler maintenance signal



Steam



Vacuum

Steam cleaners



# Steam Box Vac Mini

**kW 3,75**

**Steam cleaner with stainless-steel body and boiler, designed for professional use and able to deliver dry saturated steam at 165°C, 174°C or 183°C:**

- Equipped with a wet/dry vacuum cleaner.
- A sturdy structure, a fully electric operation and the compact size allows its a usage in any environment, both outdoors (watertight protection IPX5) and indoors (e.g. in production lines).
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose holder, double accessories basket, cable holder, extension tube holders and front 360° swivel wheels.

**Recommended for semi-intensive use**

### Steam cleaner

Boiler	Stainless-steel AISI 304 with interchangeable heating elements		
Body	Stainless-steel AISI 304 BA		
Power supply	V - Hz	1~ 230 - 50/60   3~ 400 - 50/60	
Boiler output	kW/h	3,6	
Maximum output	kW/h	3,75	
Boiler volume	l	5	
Operating pressure	bar	6	8   10
Water tank	l	7,5	
Detergent tank	l	7,5	
Steam production	g/min	97	
	Kg/h	5,9	
Steam temperature	° C	165	174   183

### Vacuum cleaner

Power output	kW/h	1,2	
Drum material	-	Plastic	Stainless-steel
Drum capacity	l	5,5	7,5
Air flow	m3/h	200	
Depression	mm	2200	

### Various

Weight	Kg	35	
Cable	m	8	
Machine dimensions	cm	H.105,6 x L.41,3 x W. 66	
Pallet dimensions	cm	50x40x80	
Unit/pallet	pz	4	8



**7P connection**  
6 bar / 8 bar versions



### Technical features



MyTecnovap connection



Operating pressure 6 bar



Operating pressure 8 bar



Operating pressure 10 bar



Water mains connection



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Vacuum cleaner



Control panel



Boiler maintenance signal



Steam



Vacuum

# Steam Tech

kW 3,75 8,5 12,1 15,6

Steam cleaner designed for industrial use with stainless-steel boiler and polyethylene body able to deliver dry saturated steam 165°C or 183°C:

- Equipped with a wet&dry vacuum cleaner, a float that controls its operation.
- The sturdy structure, the fully electric operation and the compact size allows its to usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose/cable holder, accessories basket and 360° swivel front wheels.

## Recommended for intensive use



7P connection  
6 bar version



### Steam cleaner

Boiler	Stainless-steel AISI 304 with interchangeable heating elements				
Body	PE - Varnished steel				
Power supply	V - Hz	1~ 230 - 50/60	3~ 400 - 50/60		
Boiler output	kW/h	3,6	7,2	10,8	14,4
Maximum output	kW/h	3,75	8,5	12,1	15,6
Boiler volume	l	7			
Operating pressure	bar	6	10		
Water tank	l	15			
Detergent tank	l	15			
Steam production	g/min	97	194	291	388
	Kg/h	5,9	11,6	17,5	23
Steam temperature	° C	165	183		

### Vacuum cleaner

Power output	kW/h	1,2
Drum material	-	Plastic
Drum capacity	l	14
Air flow	m3/h	200
Depression	mm	2200

### Various

Weight	Kg	56
Cable	m	8
Machine dimensions	cm	H.86 x L.54 x W.100
Dimensioni bancale	cm	113x58x86
Unit/pallet	pz	1

## Technical features



Operating pressure  
6 bar



Operating pressure  
10 bar



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Vacuum



Boiler maintenance signal



Steam



Vacuum

# Junior Star Max

**kW 3,65**

Steam cleaner designed for professional use with stainless-steel boiler and polyethylene body, able to deliver dry saturated steam 174°C or 165°C:

- Equipped with a wet&dry vacuum cleaner, a float that controls its operation.
- The ergonomic structure, the fully electric operation and the compact size allows its to usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose holder, cable holder, double accessories basket and 360° swivel front wheels.

**Recommended for semi-intensive use**

### Steam cleaner

Boiler	Stainless-steel AISI 304 with interchangeable heating elements		
Body	PE - Varnished steel		
Power supply	V - Hz	1~ 230 - 50/60	
Boiler output	kW/h	3,6	
Maximum output	kW/h	3,65	
Boiler volume	l	5	
Operating pressure	bar	6	8
Water tank	l	4	
Detergent tank	l	2	
Steam production	g/min	97	
	Kg/h	5,9	
Steam temperature	° C	165	174

### Vacuum cleaner

Power output	kW/h	1,2
Drum material	-	Plastic
Drum capacity	l	14
Air flow	m3/h	200
Depression	mm	2200

### Various

Weight	Kg	45
Cable	m	8
Machine dimensions	cm	W.86 x L.54 x W.100
Pallet dimensions	cm	73x48x63
Unit/pallet	pz	4



### Technical features



Operating pressure 6bar



Operating pressure 8 bar



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Vacuum cleaner



Boiler maintenance signal



Steam

# Steam Sky

kW **40**

**Steam cleaner with stainless-steel body and diesel-fired boiler able to deliver dry saturated steam at 183°:**

- Water filtration system with automatic regeneration of the resins.
- It is used for environmentally friendly weeding or other applications where a connection to a power supply is not available.
- Designed to be used by two operators simultaneously thanks to the double steam connection.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose holder, cable holder, forklift lifting brackets and safety brakes.

## Recommended for intensive use



OPTIONAL:  
Inverter for direct connection to a vehicle battery  
12V DC 230V AC 1000W

### Steam cleaner

Boiler	Stainless-steel AISI 316 L with interchangeable heating elements	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Maximum output	Kcal/h	35.000
Boiler volume	l	10,7
Operating pressure	bar	10
Diesel consumption	l/h	4
Energy consumption	W	450
Water tank	l	35
Detergent tank	l	15
Diesel tank	l	18
Steam production	g/min	916
	Kg/h	55
Steam temperature	° C	183

### Various

Weight	Kg	220
Cable	m	8
Machine dimensions	cm	H.107,9 x L.121,6 x W.68,7
Dimensioni bancale	cm	120x80x100
Unit/pallet	pz	1

### Technical features



Operating pressure  
10 bar



Two steam outlets



Water mains connection



Water tank



Detergent tank



Diesel tank



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Boiler maintenance signal

# Accessories



## Cleaning tools for interiors



Steam /vacuum hose Star 10 bar



4 meters - 8 meters

Steam /vacuum hose Star 6 bar



4 meters - 8 meters

Steam/vacuum nozzles Star 6 - 10 bar



Stainless steel upholstery tool



Steam/vac nozzle with horse hair bristles



Trasparent upholstery tool



Steam/vacuum lance for cleaning hard to reach areas

Various accessories Star 6 - 10 bar



Long steam lances  
6 bar - 10 bar



Steam lances  
6 bar - 10 bar



Vacuum nozzle



Microfiber cloth



## Cleaning tools for exteriors

### Steam hose July 10 bar



8 meters

### Steam hose July 6 bar



8 meters

### Bayonette lances July 6 - 10 bar



Curved bayonette lance 60mm  
10 bar



Curved bayonette lance 60mm  
6 bar

### Brushes - usable with long steam lances & bayonette lances



Threaded stainless-steel  
brush Ø28



Threaded brass  
brush Ø28



Threaded nylon  
brush Ø28



Threaded  
triangular brush





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learn more about  
the world of  
Tecnovap steam!

Need more information?  
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