



L'ARTE DEL VAPORE

english

Steam cleaning systems for
Car Wash



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 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 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
6bar



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



Transparent 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

Notes

Join us to
learn more about
the world of
Tecnovap steam!

Need more information?
Don't hesitate to contact us!



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