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L'ARTE DEL VAPORE

World leading manufacturer of
high-quality steam cleaners



THE STEAM CATALOGUE

24-25

Company - Technology - Steam cleaners - Tools - Applications

www.tecnovap.it

Made in Italy

Contacts

TECNOVAP S.r.l.

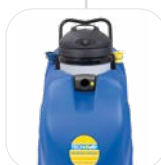
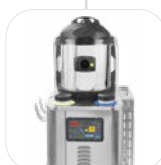
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Welcome to Tecnovap!

An  brand with 39 years of experience in the steam cleaning sector.

The company was founded in 1985 in Negrar di Valpolicella (Verona) as a small family-run artisan business with a clear objective: to produce boilers for steam generators with technologies that were already cutting-edge for that time.

In 2001, after years of growing company development and thanks to the increasingly incessant expansion of the steam cleaning sector, Tecnovap moved its headquarters to Pescantina (Verona), where the company is still located today.

In March 2024, the welding and boiler departments have been moved to a new, additional production headquarter that is adjacent to the main production centre.

With 39 years of experience, the company continues to proceed towards constant improvement of its products and affirms its firm presence not only in the domestic sphere, but also in the professional and industrial sectors.

Thanks to its work and commitment to understand and satisfy customers' needs to the best of its ability, Tecnovap is a leading company in the steam cleaning sector among the domestic and foreign companies it works with.



GIULIANO FRANCHINI and GIUSEPPE FRANCHINI
President & CEO

Why choose Tecnovap?



ITALIAN QUALITY

Tecnovap entirely follows every stage of the study and design of its products.



EXPERIENCE AND EXCELLENCE

Leading company in the steam cleaning sector. Realisation of customised projects with ecology-conscious technological solutions.



RESEARCH AND INNOVATIONS

Continuous study for the development of new technologies in line with our customers' requirements.



PARTNERSHIP AND TRUST

Loyalty of our customers thanks to the professionalism demonstrated. Lasting bonds and mutual support.



CUSTOMER ORIENTED

Close relationships with distributors allow us to offer cleaning solutions that always suit to the needs of operators, as well as innovative and customized accessories.



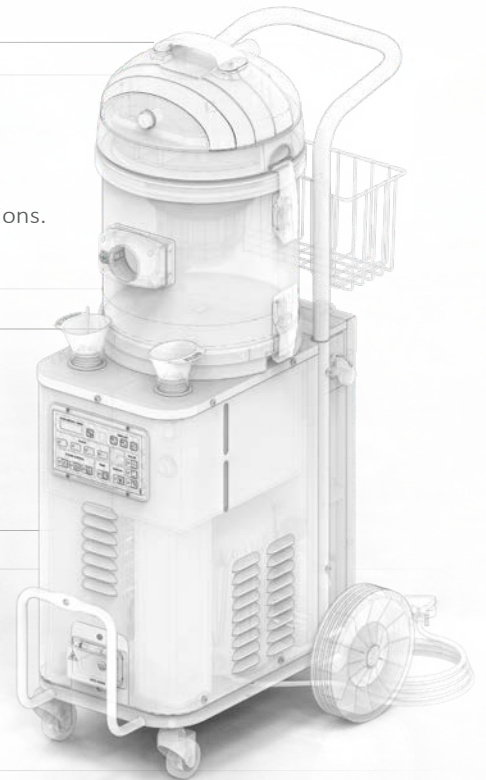
TECHNICAL SUPPORT

Presence of an extensive network of distributors and specialised centres to guarantee maximum efficiency and prompt intervention in the event of technical support.



TRAINING AND PROFESSIONAL COURSES

Thanks to the technical and commercial training courses offered by the company, Tecnovap dealers have all the necessary tools to share the advantages of high-temperature steam cleaning with their customers all over the world.



Our Mission & Values

The leadership in the steam cleaning sector

- Our daily commitment consists in producing the best **Made in Italy** steam cleaners available on the market.
- We value quality not only in the products we sell, but also in the commercial relationships we establish with our customers as well as the technical support we provide our network with: these elements make our steam generators valuable and long-lasting assets.
- We use technologies that are in step with innovation and can satisfy the individual needs of the customers who rely on us.
- We believe in protecting the environment that surrounds us. We develop a cleaning method that has a lower environmental impact than other traditional cleaning techniques.
- We take care of internal and external relationships, basing our bonds on loyalty and reliability.



Our numbers

+50

STEAM GENERATORS

Tecnovap offers over 50 models of steam generators that can be customised on request.



+100

DEDICATED ACCESSORIES

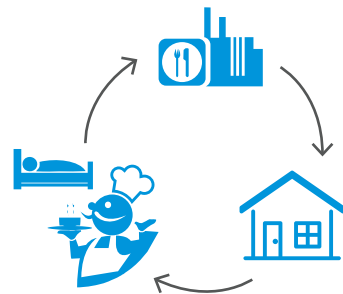
All accessories are in-house produced in our factories, from the design to moulding and assembly phases.



+12

APPLICATION SECTORS

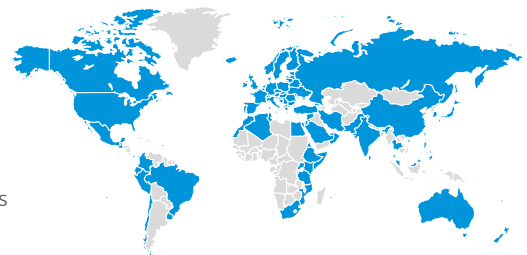
Tecnovap steam can be used in many areas, from Food & Beverage to the domestic sphere, thus offering unlimited cleaning possibilities.



+75

NATIONS AROUND THE WORLD

Tecnovap is today present with a strong network of specialised distributors and service centres that guarantee maximum efficiency and reliability.



Respect and protect the environment by choosing **dry saturated steam.**



ECO-FRIENDLY

Dry saturated steam cleaning is an environmentally friendly and 100% natural method as it requires only water.



IDEAL FOR UNEVEN SURFACES

Thanks to the use of accessories that are designed for specific applications, steam can clean even those interstices that traditional cleaning methods cannot reach, guaranteeing complete and safe cleaning of surfaces.



NO CONTAMINATION

Low pressure steam allows surfaces to be cleaned without contamination of the surrounding ones.



THERMAL SHOCK AND DEEP CLEANING

Microorganisms present on surfaces cannot develop any immunity to the high temperatures reached by steam. The steam temperature varies from 145°C to 180°C eliminating bad odours, fungi, mites, germs, and harmful bacteria.



IMMEDIATE USE

Our electric steam generators are easy to use in any environment and do not require any type of licence or qualification.



COST SAVINGS

A single system for the entire cleaning cycle. The consumption of water and chemicals is drastically reduced. Furthermore, steam can be used during the production cycle, avoiding downtime of machinery and production lines.



Industrial sector

Tecnovap has developed more than thirty years of experience in the industrial sector.

Our products adapt to the wide spectrum of needs that characterize the highly specific and diversified industrial world.

Steam can be used on any surface, from mechanical industry environments to the external and internal cleaning of public and private means of transport (e.g. trains, ships, planes, etc.).

In the Food & Beverage sector, where hygiene requirements are extremely relevant, steam cleaning techniques are favorable and effective, especially for cleaning conveyor belts.



FOOD &
BEVERAGE



MECHANICAL
INDUSTRY



PHARMACEUTICAL
INDUSTRY



CONVEYOR
BELTS



TRANSPORT
INDUSTRY

Healthcare sector

Where steam finds its maximum expression.

Hygiene is the essential element in the healthcare sector. Traditional cleaning systems require continuous use of specific chemical products which, however, cannot guarantee a complete disinfection.

Tecnovap offers an ecological, economical, and immediate solution to this problem. The use of high temperature steam allows the elimination of microorganisms such as bacteria and viruses.

Tecnovap steam generators are an effective ally for cleaning pharmaceutical laboratories, hospitals, healthcare vehicles, clinics, and medical equipment.



PHARMACEUTICAL
LABORATORIES



HOSPITAL
FACILITIES



FIRST AID
VEHICLES



MEDICAL
SURGERIES

Ho.Re.Ca & domestic sphere

Tecnovap steam cleaners are the ideal solution for the complete cleaning of all environments.

Steam cleaning reaches its maximum versatility in the HO.RE.CA sector.

Thanks to steam, hotel rooms and lobbies, upholstery, rugs, and carpets can be quickly cleaned, and even the most stubborn dirt can be removed, eliminating germs and bacteria too.

Steam can be used to clean professional kitchens ensuring a hygienic environment in terms of food safety.

Wellness centres and fitness clubs rely on our technology to keep their facilities clean and sanitized.



RESTAURANTS



HOTELS



SPA & WELLNESS
CENTRES



FITNESS &
SPORT CLUBS



HOUSEHOLD

Special applications

Optimal results in all environments.

Steam can be used in so many different areas:

- in wine cellars for the sanitization of barriques, barrels and bottling lines
- in the car wash sector for cleaning the interiors and exteriors of cars
- to weed public areas ecologically, without using glyphosates

Additionally, steam can be used for cleaning monuments and removing chewing gums.

Wherever there is a need for cleaning, steam is our quick and ecological solution.



WINE
CELLARS



CAR WASH



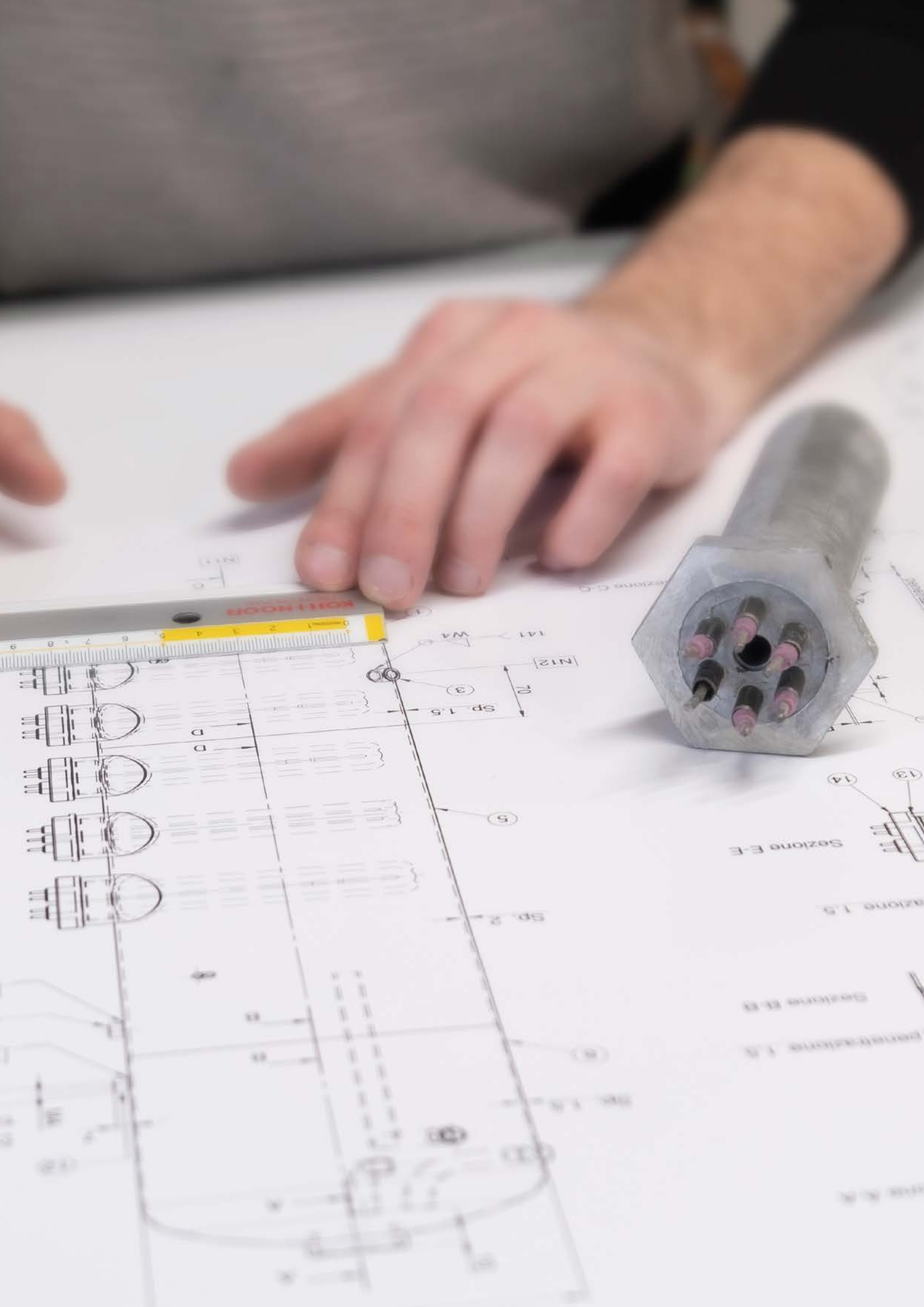
ECOLOGIC
WEED KILLING



CHEWING-GUMS
REMOVAL



... AND
MUCH MORE!



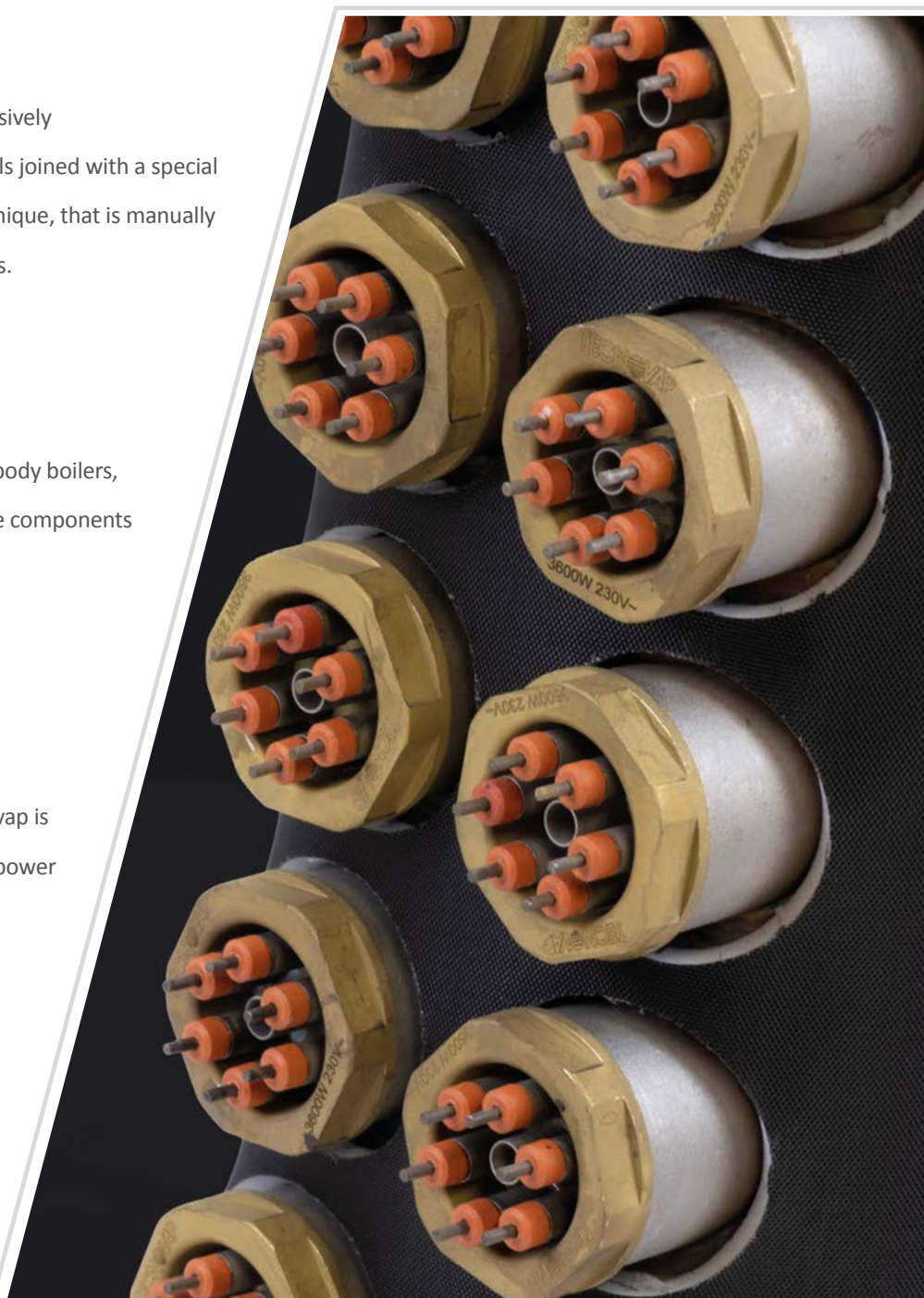
Our technology



The boiler.

The heart of our steam cleaners.

- Every boiler is manufactured using exclusively AISI 304 or AISI 316 L stainless-steel shells joined with a special "TIG" (Tungsten Inert Gas) welding technique, that is manually performed by our specialized technicians.
- This technique enables to create single-body boilers, without employing gaskets, troublesome components that can wear over time.
- The heating element designed by Tecnovap is able to develop and conduct maximum power in a reduced space.





Types of boiler



Boiler for semi-professional use
from 1,5 to 2,45 kW | 1,5 liters



Boiler for professional use
3,6 kW | 4 liters



Boiler for semi-industrial use
from 7,2 to 14,4 kW | 7 liters



Boiler for industrial use
from 18 to 36 kW | 12 liters

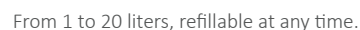
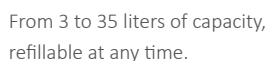
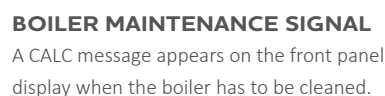
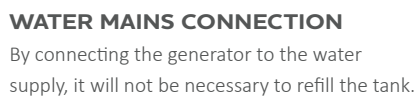
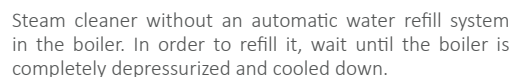
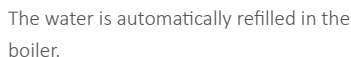
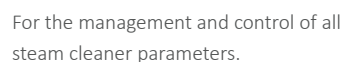


Available with
ASME certification
for the
U.S. market

In our technical data sheets you can find the following pictograms.

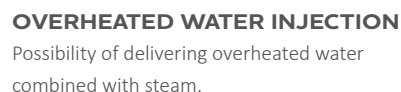


Maximum steam pressure.



DETERGENT INJECTION

Possibility of delivering nebulized detergent combined with steam.



**POWER REGULATION SWITCH**

The steam cleaner can be equipped with a selector to change the power output (kW).

**STEAM PRESSURE REGULATION**

Pressure selection from 1 to 10 bar.

**DETERGENT FLOW REGULATION**

Possibility to decrease or increase the detergent flow.

**WATER PRESSURE REGULATION**

Pressure regulation from 1 to 150 bar.

**DIESEL-FIRED BOILER**

Only for the Steam Sky model.

**WATER TEMPERATURE REGULATION**

Temperature regulation from 20 to 90° C.

**DOUBLE STEAM OUTLETS**

Designed for simultaneous use with 2 operators.

**WET/DRY VACUUM CLEANER**

With water filtration system.

**WET/DRY VACUUM CLEANER**

With induction turbine.

**WET/DRY VACUUM CLEANER**

With float.

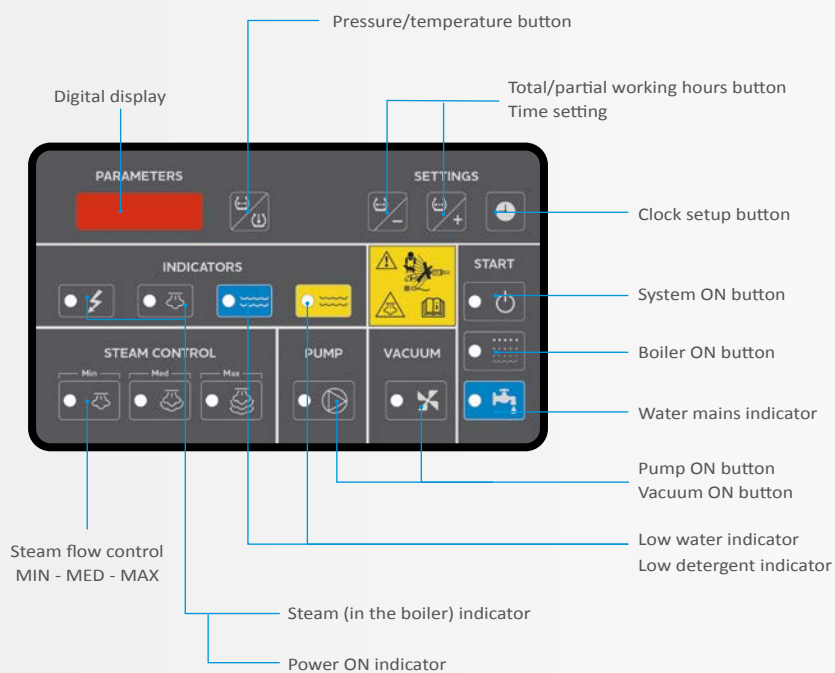
**WET/DRY VACUUM CLEANER**

With two motors.

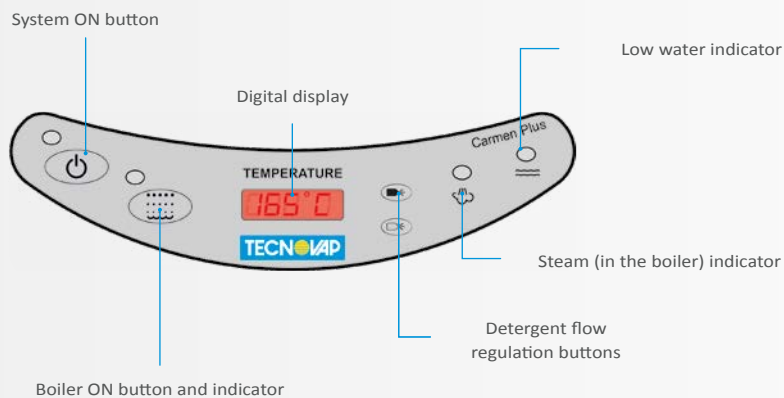


Control panel

Equipped on
Steam Sky - Steam Power - Steam Turbo - Steam Box

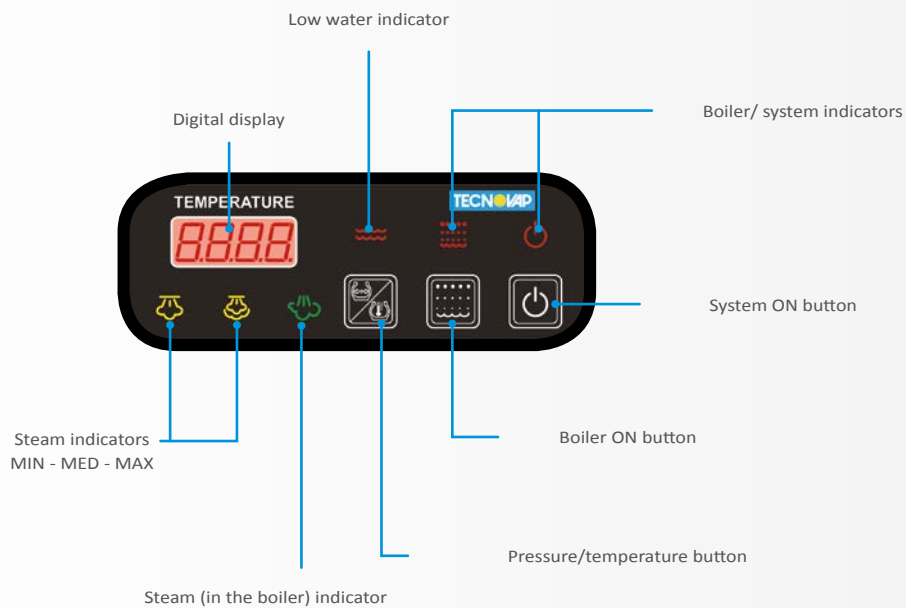


Equipped on
Carmen Plus - Carmen Plus Inox

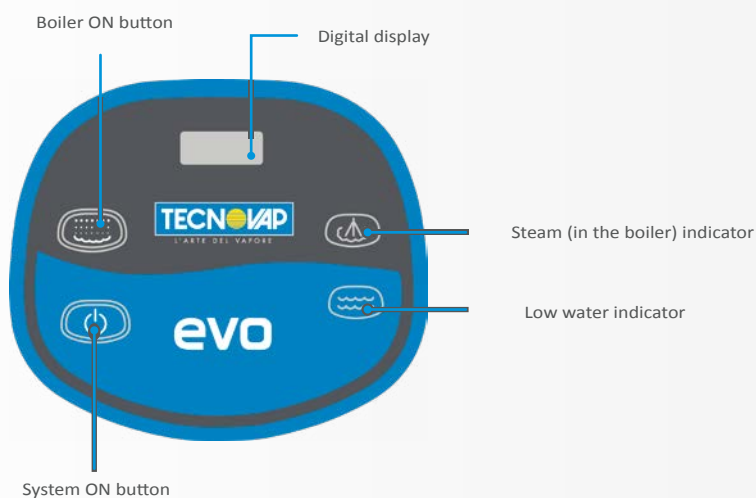


The commands on the electronic control panel may vary depending on the model

Equipped on
Steam Tech - Junior Star Max - Hydrobox - Gal



Equipped on
Evo 304 - Evo Blu - Evo Sanitizer





STEAM CLEANERS

Stainless-steel range





STEAM



HIGH PRESSURE WATER

Steam Power

14,8^{kW} - 18,4^{kW} - 21,2^{kW} - 21,6^{kW} - 32,8^{kW} - 40^{kW}

Stainless-steel



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating elements						
Body	Stainless-steel AISI 304 BA						
Power supply	V - Hz	3~ 400 - 50 (60Hz on request)					
Boiler output	kW/h	10,8	14,4	18	21,6	28,8	36
Maximum output	kW/h	14,8	18,4	21,2	21,6	32,8	40
Boiler volume	l	13					
Operating pressure	bar	from 1 to 10					
Water tank	l	14					
Detergent tank	l	14					
Steam production	g/min	291	388	485	582	776	970
	Kg/h	17,5	23	29,1	35	46,5	58
Steam temperature	° C	165 - 183					
Detergent temperature	° C	90 - 160					

HIGH PRESSURE WATER MODULE

Motor output	kW/h	4
Water flow	l/min	13
Operating pressure	bar	from 0 to 150

VARIOUS

Weight	Kg	141
Cable	m	8
Dimensions (generator)	cm	H.102 x L.69 x W. 95,5
Dimensions (pallet)	cm	120x80x130
Pallet/unit	pz	1

Technical features



Operating pressure
10 bar



Water pressure
150 bar



Water mains



Water & detergent tanks



Automatic water refilling



Detergent injection



Overheated water injection



Power regulation switch



Water pressure regulation



Steam pressure regulation



Control panel



Boiler maintenance signal

Applications



Food & Beverage



Mechanical industry



Healthcare



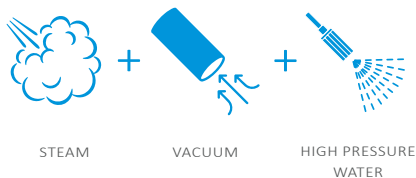
Transport industry



Special applications

Steam cleaner with stainless-steel body and boiler, designed for industrial use and able to deliver dry saturated steam at 183° C and high-pressure water up to 150 bar:

- 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 accessories basket, double hose holder, lance holder, cable holder and front 360° swivel wheels with safety brakes.



Steam Power Plus

17,8^{kW} - 18,4^{kW} - 21^{kW} - 21,6^{kW} - 35,8^{kW} - 39,4^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating elements						
Body	Stainless-steel AISI 304 BA						
Power supply	V - Hz	3~ 400 - 50 (60Hz on request)					
Boiler output	kW/h	10,8	14,4	18	21,6	28,8	36
Maximum output	kW/h	17,8	18,4	21	21,6	35,8	39,4
Boiler volume	l	13					
Operating pressure	bar	from 1 to 10					
Water tank	l	14					
Detergent tank	l	14					
Steam production	g/min	291	388	485	582	776	970
	Kg/h	17,5	23	29,1	35	46,5	58
Steam temperature	° C	165 - 183					
Detergent temperature	° C	90 - 160					

HIGH PRESSURE WATER MODULE

Motor output	kW/h	4
Water flow	l/min	13
Operating pressure	bar	from 0 to 150

VACUUM CLEANER

Power output	kW/h	3
Drum capacity	l	14 43
Air flow	m3/h	320
Depression	mm	3200

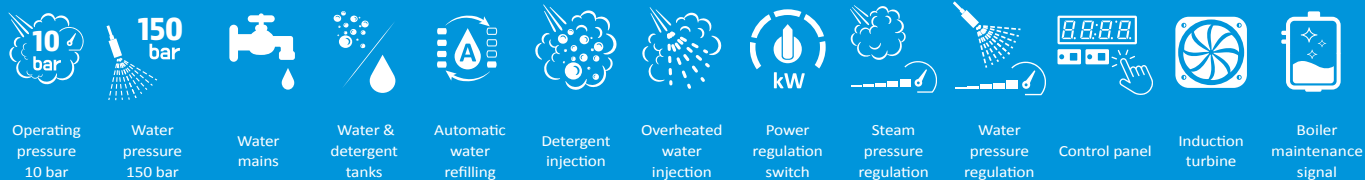
VARIOUS

Weight	Kg	180
Cable	m	8
Dimensions (generator)	cm	H.166 x L.69 x W. 95,5 drum 43l
Dimensions (pallet)	cm	120x80x165
Pallet/unit	pz	1



Stainless-steel

Technical features



Steam cleaner with stainless-steel body and boiler, designed for industrial use and able to deliver dry saturated steam at 183° C and high-pressure water up to 150 bar:

- Equipped with a wet/dry vacuum cleaner with an induction turbine and drainage pipe.
- 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 accessories basket, double hose holder, lance holder, cable holder and front 360° swivel wheels with safety brakes.

Applications





STEAM



VACUUM

Steam Turbo

10,8^{kW} - 17,4^{kW} - 21^{kW} - 21,6^{kW} - 31,8^{kW} - 39^{kW}

Stainless-steel



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating elements						
Body	Stainless-steel AISI 304 BA						
Power supply	V - Hz	3~ 400 - 50 (60Hz on request)					
Boiler output	kW/h	10,8	14,4	18	21,6	28,8	36
Maximum output	kW/h	10,8	17,4	21	21,6	31,8	39
Boiler volume	l	13					
Operating pressure	bar	from 1 to 10					
Water tank	l	14					
Detergent tank	l	14					
Steam production	g/min	291	388	485	582	776	970
	Kg/h	17,5	23	29,1	35	46,5	58
Steam temperature	° C	165 - 183					
Detergent temperature	° C	90 - 160					

VACUUM CLEANER

Power output	kW/h	3					
Drum capacity	l	14 43					
Air flow	m3/h	320					
Depression	mm	3200					

VARIOUS

Weight	Kg	151					
Cable	m	8					
Dimensions (generator)	cm	H.166 x L.69 x W. 95,5 drum 43l					
Dimensions (pallet)	cm	120x80x165					
Pallet/unit	pz	1					

Technical features



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Power regulation switch



Steam pressure regulation



Induction turbine



Control panel



Boiler maintenance signal

Applications



Food & Beverage



Mechanical industry



Conveyor belts



Transport industry



Special applications

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 and drainage pipe.
- 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, double hose holder, lance holder, cable holder and front 360° swivel wheels with safety brakes.



STEAM



VACUUM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Steam Box Vac Industrial

11^{kW} - 17,8^{kW} - 21,8^{kW} - 31,4^{kW} - 38,6^{kW}

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	10,8	14,4	21,6	28,8	36
Maximum output	kW/h	11	17,8	21,8	31,4	38,6
Boiler volume	l	11		12		13
Operating pressure	bar	10				
Water tank	l	20				
Detergent tank	l	20				
Steam production	g/min	291	388	582	776	970
	Kg/h	17,5	23	35	46,5	58
Steam temperature	° C	183				
Detergent temperature	° C	90 - 160				

VACUUM CLEANER

Power output	kW/h	2,4
Drum capacity	l	25
Air flow	m3/h	320
Depression	mm	3200

VARIOUS

Weight	Kg	113
Cable	m	8
Dimensions (generator)	cm	H.143,8 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1



Stainless-steel

Technical features

Operating pressure
10 bar

Water mains



Water tank



Detergent tank



Power regulation switch



Automatic water refilling



Detergent injection



Overheated water injection



Vacuum cleaner w/2 motors



Control panel



Boiler maintenance signal

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 two motors and drum with drainage pipe.
- 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, cable holder and front 360° swivel wheels with safety brakes.

Applications



Food & Beverage



Mechanical industry



Healthcare



Transport industry



Conveyor belts



Special applications



STEAM



VACUUM

Steam Box Vac Industrial

11,1^{kW} - 15,8^{kW} - 22,15^{kW}

Stainless-steel



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	10	14,4	20
Maximum output	kW/h	11,1	15,8	22,15
Boiler volume	l	11		1
Operating pressure	bar		10	
Water tank	l		20	
Detergent tank	l		20	
Steam production	g/min	291	388	564
	Kg/h	17,5	23	33,8
Steam temperature	° C		183	
Detergent temperature	° C		90 - 160	

VACUUM CLEANER

Power output	kW/h	1
Drum capacity	l	7,5 14
Air flow	m3/h	200
Depression	mm	2200

VARIOUS

Weight	Kg	113
Cable	m	8
Dimensions (generator)	cm	H.143,8 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1

Technical features



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Power regulation switch



Automatic water refilling



Detergent injection



Overheated water injection



Induction turbine



Control panel



Boiler maintenance signal

Applications



Industria alimentare



Mechanical industry



Healthcare



Transport industry



Conveyor belts

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.
- 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 accessories basket, hose holder, cable holder and front 360° swivel wheels with safety brakes.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Steam Box Industrial

11^{kW} - 17,8^{kW} - 21,8^{kW} - 29^{kW} - 36,2^{kW}

STEAM CLEANER

Boiler		Stainless-steel AISI 304 with interchangeable heating elements						
		Stainless-steel AISI 304 BA						
kW/h	2,4							
l	Power supply 25	V - Hz	3~ 400 - 50/60					
m3/h	320		10,8	14,4	21,6	28,8	36	
mm	Maximum output 3200	kW/h	11	14,6	21,8	29	36,2	
Boiler volume		l	11		12		13	
Operating pressure		bar			10			
Water tank		l			20			
Detergent tank		l			20			
Steam production		g/min	291	388	582	776	970	
		Kg/h	17,5	23	35	46,5	58	
Steam temperature		° C			183			
Detergent temperature		° C			90 - 160			

VARIOUS

Weight	Kg	96 (mod.36kW)
Cable	m	8
Dimensions (generator)	cm	H.110 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1



Stainless-steel

Technical features



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Power regulation switch



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Boiler maintenance signal

Applications



Food & Beverage



Mechanical industry



Healthcare



Transport industry



Special applications

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

- 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.



STEAM



VACUUM

Steam Box Vac Pro

4,8^{kW} - 8,4^{kW} - 11,1^{kW} - 15,6^{kW}

Stainless-steel



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	3,6	7,2	10	14,4
Maximum output	kW/h	4,8	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	97	194	272	388
	Kg/h	5,9	11,6	16,3	23
Steam temperature	° C	183			
Detergent temperature	° C	90 - 160			

VACUUM CLEANER

Power output	kW/h	1			
Drum capacity	l	7,5 14			
Air flow	m3/h	200			
Depression	mm	2200			

VARIOUS

Weight	Kg	82			
Cable	m	8			
Dimensions (generator)	cm	H.120,4 x L.53 x W. 82,5			
Dimensions (pallet)	cm	115x65x125			
Pallet/unit	pz	1			

Technical features



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Automatic water refilling



Power regulation switch



Detergent injection



Overheated water injection



Induction turbine



Control panel



Boiler maintenance signal

Applications



Food & Beverage



Mechanical industry



Healthcare



Transport industry



Conveyor belts



Car wash

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.
- 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/cable holder and front 360° swivel wheels with safety brakes.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Steam Box Pro

3,75^{kW} - 7,35^{kW} - 10,95^{kW} - 14,55^{kW}

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	3,6	7,2	10,8	14,4
Maximum output	kW/h	3,75	7,35	10,95	14,55
Boiler volume	l	7			
Operating pressure	bar	10			
Water tank	l	14			
Detergent tank	l	14			
Steam production	g/min	97	194	272	388
	Kg/h	5,9	11,6	16,3	23
Steam temperature	° C	183			
Detergent temperature	° C	90 - 160			

VARIOUS

Weight	Kg	60
Cable	m	8
Dimensions (generator)	cm	H.110 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1



Stainless-steel

Technical features

Operating
pressure
10 barWater
mainsWater
tankDetergent
tankPower
regulation
switchAutomatic
water
refillingDetergent
injectionOverheated
water
injectionControl
panelBoiler
maintenance
signal

Applications

Food &
BeverageMechanical
industry

Healthcare

Transport
industrySpecial
applications

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

- 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 accessories basket, hose/cable holder and front 360° swivel wheels with safety brakes.



STEAM



VACUUM

Steam Box Vac Mini

3,75^{kW}



Stainless-steel

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element		
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	10	6
Water tank	l	7,5	
Detergent tank	l	7,5	
Steam production	g/min	97	
	Kg/h	5,9	
Steam temperature	° C	183	165
Detergent temperature	° C	90 - 160	

VACUUM CLEANER

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

VARIOUS

Weight	Kg	35	
Cable	m	8	
Dimensions (generator)	cm	H.106 x L.41,2 x W. 66	
Dimensions (pallet)	cm	50x40x80	
Pallet/unit	pz	4	8

Technical features



Operating pressure
6 bar



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Vacuum cleaner



Control panel



Boiler maintenance signal

Applications



Ho.Re.Ca.



Healthcare



Special applications



Transport industry



Car wash

Steam cleaner with stainless-steel body and boiler, designed for professional use and able to deliver dry saturated steam at 183° C or 165°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, accessories basket, cable holder, extension tube holders and front 360° swivel wheels



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Steam Box Mini

3,75^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element		
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	10	6
Water tank	l	7,5	
Detergent tank	l	7,5	
Steam production	g/min	97	
	Kg/h	5,9	
Steam temperature	° C	183	165
Detergent temperature	° C	90 - 160	

VARIOUS

Weight	Kg	30	
Cable	m	8	
Dimensions (generator)	cm	H.106 x L.41,2 x W. 66	
Dimensions (pallet)	cm	50x40x80	
Pallet/unit	pz	4	8



Stainless-steel

Technical features



Operating pressure
6 bar



Operating pressure
10 bar



Water mains



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Boiler maintenance signal

Applications

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

- 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, accessories basket, cable holder, extension tube holders and front 360° swivel wheels.



Healthcare

Ho.Re.Ca.



Special applications



STEAM



VACUUM

Carmen Plus Inox

3,65^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	3,6
Maximum output	kW/h	3,75
Boiler volume	l	4
Operating pressure	bar	6
Water tank	l	3
Detergent tank	l	3
Steam production	g/min	97
	Kg/h	5,9
Steam temperature	° C	165
Detergent temperature	° C	90 - 160

VACUUM CLEANER

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

VARIOUS

Weight	Kg	33
Cable	m	8
Dimensions (generator)	cm	H.99 x L.40,8 x W. 69,7
Dimensions (pallet)	cm	60x45x75
Pallet/unit	pz	4 8

Technical features



Operating
pressure
6 bar



Water
tank



Detergent
tank



Automatic
water
refilling



Selettore
multi
potenza



Detergent
injection



Detergent
regulation



Overheated
water
injection



Control
panel



Vacuum
cleaner



Boiler
maintenance
signal

Applications



Ho.Re.Ca.



Healthcare



Car wash



Special
applications

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

- Equipped with a wet&dry vacuum cleaner with 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, extension tubes holder, double accessories basket, cable holder, support bracket for Steam Mop and 360° swivel front wheels.



STEAM



VACUUM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Carmen Mini Inox

2,45^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	2,5
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VACUUM CLEANER

Power output	kW/h	1,2
Drum capacity	l	7,5
Air flow	m ³ /h	200
Depression	mm	2200

VARIOUS

Weight	Kg	22
Cable	m	5
Dimensions (generator)	cm	H.99 x L.40,8 x W. 69,7
Dimensions (pallet)	cm	50x40x80
Pallet/unit	pz	8



Stainless-steel

Technical features



Operating pressure
6 bar



Water tank



Overheated
water injection



Automatic
water refilling



Vacuum
cleaner

Applications

Steam cleaner with stainless-steel boiler, designed for semi-professional use and able to deliver dry saturated steam 165°:

- Equipped with a wet&dry vacuum cleaner and a water filtration system.
- The ergonomic structure, the fully electric operation and the compact size allows its to usage in any environment.
- Equipped with hose holder, extension tubes holder, double accessories basket, cable holder, support bracket for Steam Mop and 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM



VACUUM

Carmen S Inox

3,6^{kW}

Stainless-steel



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Upper: Stainless-steel AISI 304 BA Lower: Varnished steel	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	3,6
Water capacity	l	3
Boiler volume	l	4
Operating pressure	bar	6
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	* C	165

VACUUM CLEANER

Power output	kW/h	1,2
Drum capacity	l	5,5
Air flow	m3/h	200
Depression	mm	2200

VARIOUS

Weight	Kg	33
Cable	m	8
Dimensions (generator)	cm	H.99 x L.40,8 x W. 69,7
Dimensions (pallet)	cm	40x80x50
Pallet/unit	pz	9

Technical features



Operating pressure
6 bar



Manual
boiler refilling



Vacuum cleaner with
water filtration system

Applications



Ho.Re.Ca.



Healthcare



Household

Steam cleaner with stainless-steel body and boiler, designed for professional use:

- Able to deliver dry saturated steam at 165°C.
- Equipped with a wet&dry vacuum cleaner with a float that controls its operation.
- The ergonomic structure, the fully electric operation and the compact size allows its to usage in any environment.
- Equipped with hose holder, extension tubes holder, double accessories basket, cable holder, support bracket for Steam Mop and 360° swivel front wheels.



STEAM



VACUUM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Aida Baby

3,2^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Upper: Stainless-steel AISI 304 BA Lower: Varnished steel	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2
Maximum output	kW/h	3,2
Boiler volume	l	3
Operating pressure	bar	5
Water capacity	l	2
Steam production	g/min	55
	Kg/h	3,3
Steam temperature	° C	158

VACUUM CLEANER

Power output	kW/h	1,2
Drum capacity	l	4
Air flow	m3/h	170
Depression	mm	1700

VARIOUS

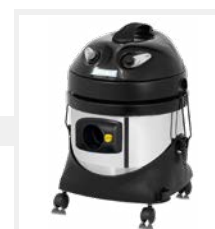
Weight	Kg	19
Cable	m	5
Dimensions (generator)	cm	H.63 x L.33 x W. 35
Dimensions (pallet)	cm	40x40x80
Pallet/unit	pz	12



Stainless-steel



Steam cleaner



Vacuum cleaner

Technical features



Operating pressure
5 bar



Vacuum cleaner with
water filtration system



Manual
boiler refilling

Applications

Steam cleaner with stainless-steel boiler designed for domestic use:

- Able to deliver dry saturated steam at 158°C.
- Equipped with a wet&dry vacuum cleaner and a water filtration system.
- The main feature of this model is the possibility to separate the steam boiler and the vacuum cleaner and use them individually.
- The fully electric operation and its small size enable to use it in any environment.
- Anti-scratch 360° swivel front wheels.



Ho.Re.Ca.



Household



Household



STEAM

Evo 304^{Det}

2,45^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	8
Water tank	l	3
Detergent tank	l	1
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	174
Detergent temperature	° C	90 - 160

VARIOUS

Weight	Kg	16
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Technical features



Operating
pressure 8 bar



Water
tank



Detergent
tank



Automatic
water
refilling



Detergent
injection



Control
panel



Boiler
maintenance
signal

Applications



Ho.Re.Ca.



Healthcare



Household

Steam cleaner designed for professional use with stainless-steel body and boiler:

- Able to deliver dry saturated steam 174° and detergent injection.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Evo 304 Water

2,45^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	8
Water tank	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	174

VARIOUS

Weight	Kg	16
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24



Stainless-steel

Technical features



Operating
pressure 8 bar



Water
tank



Automatic
water refilling



Overheated
water injection



Control
panel



Boiler
maintenance
signal

Applications

Steam cleaner designed for professional use with stainless-steel body and boiler:

- Able to deliver dry saturated steam 174° and overheated water injection.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM

Evo 304 24/7

2,45^{kW}

Stainless-steel



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	8
Water tank	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	174

VARIOUS

Weight	Kg	16
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Technical features



Operating pressure
8 bar



Water
tank



Automatic
water refilling



Control
panel



Boiler
maintenance
signal

Applications



Ho.Re.Ca.



Healthcare



Household

Steam cleaner designed for professional use with stainless-steel body and boiler:

- Able to deliver dry saturated steam 174°.
- 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 cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Evo 304 Base

2,4^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Stainless-steel AISI 304 BA	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,4
Boiler volume	l	4
Operating pressure	bar	6
Water capacity	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Stainless-steel



Technical features



Operating pressure
6 bar



Manual
boiler refilling



Control
panel



Boiler
maintenance
signal

Applications



Ho.Re.Ca.



Healthcare



Household

Steam cleaner designed for domestic use with stainless-steel body and boiler:

- Able to deliver dry saturated steam 165°
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



STEAM CLEANERS

Chattanooga range

Chattanooga





STEAM



VACUUM

Steam Tech

3,75^{kW} - 8,5^{kW} - 12,1^{kW} - 15,6^{kW}

Chattanooga



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		
Detergent temperature	° C	90 - 160			

VACUUM CLEANER

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

VARIOUS

Weight	Kg	56
Cable	m	8
Dimensions (generator)	cm	H.86 x L.54 x W. 100
Dimensions (pallet)	cm	113x58x86
Pallet/unit	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 cleaner



Boiler maintenance signal

Applications



Food & Beverage



Mechanical industry



Transport industry



Car wash



Special applications

Steam cleaner designed for industrial use with stainless-steel boiler and polyethylene body.

- Able to deliver dry saturated steam 183° or 165°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 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.



STEAM



VACUUM

Junior Star Max

3,65^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element		
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	8	6
Water tank	l	4	
Detergent tank	l	2	
Steam production	g/min	97	
	Kg/h	5,9	
Steam temperature	° C	174	165
Detergent temperature	° C	90 - 160	

VACUUM CLEANER

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

VARIOUS

Weight	Kg	45
Cable	m	8
Dimensions (generator)	cm	H.86 x L.54 x W. 100
Dimensions (pallet)	cm	73x48x63
Pallet/unit	pz	4



Chattanooga

Technical features



Operating
pressure
6 bar



Operating
pressure
8 bar

Water
tankDetergent
tank

Automatic
water
refilling

Detergent
injection

Overheated
water
injection

Control
panelVacuum
cleaner

Boiler
maintenance
signal

Applications

Steam cleaner designed for professional use with stainless-steel boiler and polyethylene body.

- Able to deliver dry saturated steam 174° 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 usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose/cable holder, double accessories basket and 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Car wash



STEAM



VACUUM

Carmen Plus

3,65^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	3,6
Maximum output	kW/h	3,65
Boiler volume	l	4
Operating pressure	bar	6
Water tank	l	3
Detergent tank	l	3
Steam production	g/min	97
	Kg/h	5,9
Steam temperature	° C	165
Detergent temperature	° C	90 - 160

VACUUM CLEANER

Power output	kW/h	1,2
Drum capacity	l	5,5
Air flow	m3/h	200
Depression	mm	2200

VARIOUS

Weight	Kg	33
Cable	m	8
Dimensions (generator)	cm	H.99 x L.40,8 x W. 69,7
Dimensions (pallet)	cm	60x45x75
Pallet/unit	pz	4
		8

Technical features



Operating pressure
6 bar



Water tank



Detergent tank



Automatic water refilling



Power regulation switch



Detergent injection



Detergent regulation



Overheated water injection



Control panel



Vacuum cleaner



Boiler maintenance signal

Applications



Ho.Re.Ca.



Healthcare



Car wash



Special applications

Steam cleaner designed for professional use with varnished-steel body and stainless-steel boiler:

- Able to deliver dry saturated steam at 165°C.
- Equipped with a wet&dry vacuum cleaner with a float that controls its operation.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with hose holder, extension tubes holder, double accessories basket, cable holder, support bracket for Steam Mop and 360° swivel front wheels.



STEAM



VACUUM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Carmen Mini

2,45^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	2,5
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VACUUM CLEANER

Power output	kW/h	1,2
Drum capacity	l	5,5
Air flow	m3/h	200
Depression	mm	2200

VARIOUS

Weight	Kg	22
Cable	m	5
Dimensions (generator)	cm	H.99 x L.40,8 x W. 69,7
Dimensions (pallet)	cm	50x40x80
Pallet/unit	pz	4
		8



Chattanooga

Technical features



Operating pressure
6 bar



Water
tank



Overheated
water injection



Automatic
water refilling



Vacuum cleaner

Applications

Steam cleaner designed for semi-professional use with varnished-steel body and stainless-steel boiler:

- Able to deliver dry saturated steam at 165°C.
- Equipped with a wet&dry vacuum cleaner with a float or water filtration system.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- Equipped with hose holder, extension tubes holder, double accessories basket, cable holder, support bracket for Steam Mop and 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM



VACUUM

Baby Eco

3,2^{kW}



STEAM CLEANER

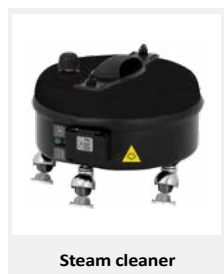
Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	PE - Varnished steel	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2
Maximum output	kW/h	3,2
Boiler volume	l	3
Operating pressure	bar	5
Water capacity	l	2
Steam production	g/min	55
	Kg/h	3,3
Steam temperature	° C	158

VACUUM CLEANER

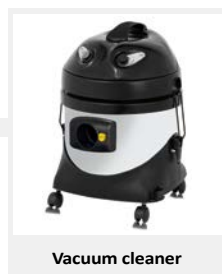
Power output	kW/h	1,2
Drum capacity	l	4
Air flow	m3/h	170
Depression	mm	1700

VARIOUS

Weight	Kg	19
Cable	m	5
Dimensions (generator)	cm	H.63 x L.33 x W. 35
Dimensions (pallet)	cm	40x80x50
Pallet/unit	pz	12



Steam cleaner



Vacuum cleaner

Technical features



Operating pressure
5 bar



Vacuum cleaner with
water filtration system



Manual
boiler refilling

Applications



Ho.Re.Ca.



Household

Steam cleaner designed for domestic use with stainless-steel boiler:

- Able to deliver dry saturated steam at 158°C.
- Equipped with a wet&dry vacuum cleaner and a water filtration system.
- The main feature of this model is the possibility to separate the steam boiler and the vacuum cleaner and use them individually.
- The fully electric operation and its small size enable to use it in any environment.
- Anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Gal
2,45^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element		
Body	ABS VO - Varnished steel P04		
Power supply	V - Hz	1~ 230 - 50/60	
Boiler output	kW/h	2,4	
Maximum output	kW/h	2,45	
Boiler volume	l	1,5	
Operating pressure	bar	6	8
Water tank	l	3	
Steam production	g/min	64	
	Kg/h	3,8	
Steam temperature	° C	165	174

VARIOUS

Weight	Kg	14	
Cable	m	5	
Dimensions (generator)	cm	H.33 x L.32 x W. 41	
Dimensions (pallet)	cm	53 x 40 x 52	
Pallet/unit	pz	24	



Chattanooga

Technical features



Operating
pressure
8 bar



Operating
pressure
6bar



Water
tank



Automatic
water refilling



Overheated
water injection



Control
panel



Boiler
maintenance
signal

Applications

Steam cleaner with ABS and varnished-steel body and stainless-steel boiler, designed for professional use:

- Able to deliver dry saturated steam at 165°C or 174°C.
- Equipped with an overheated water injection system (available only for the 8-bar model).
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM

Evo Blu^{Det}

2,45^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	3
Detergent tank	l	1
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165
Detergent temperature	° C	90 - 160

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Technical features



Operating pressure
6 bar



Water tank



Detergent tank



Automatic water refilling



Detergent injection



Control panel



Boiler maintenance signal

Applications



Ho.Re.Ca.



Healthcare



Household

Steam cleaner with varnished-steel body and stainless-steel boiler, designed for professional use:

- Able to deliver dry saturated steam at 165°C and equipped with detergent injection system.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Evo Blu Water

2,45^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24



Chattanooga

Technical features



Operating pressure
6 bar



Water
tank



Automatic
water refilling



Overheated
water injection



Control
panel



Boiler
maintenance
signal

Applications

Steam cleaner with varnished-steel body and stainless-steel boiler, designed for professional use:

- Able to deliver dry saturated steam at 165°C and equipped with an overheated water injection system.
- The ergonomic structure, the fully electric operation and the compact size allows its usage in any environment.
- All steam cleaner functions can be managed on the electronic control panel.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM

Evo Blu 24/7

2,45^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Technical features



Operating pressure
6 bar



Water
tank



Automatic
water
refilling

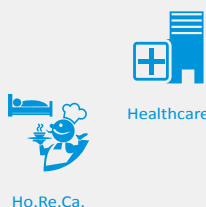


Control
panel



Boiler
maintenance
signal

Applications



Steam cleaner with varnished-steel body and stainless-steel boiler, designed for professional use:

- Able to deliver dry saturated steam at 165°C
- 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 cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Evo Blu Base

2,4^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,4
Boiler volume	l	4
Operating pressure	bar	6
Water capacity	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24



Chattanooga

Technical features



Operating pressure
6 bar



Manual
boiler refilling



Control
panel



Boiler
maintenance
signal

Applications

Steam cleaner with varnished-steel body and stainless-steel boiler, designed for domestic use:

- Able to deliver dry saturated steam at 165°C
- 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 cable holder and anti-scratch 360° swivel front wheels.



Ho.Re.Ca.



Healthcare



Household



STEAM CLEANERS

Domestic range



Domestic



STEAM

Tosca Evo | Elis

2,4^{kW} | 1,5^{kW}



STEAM CLEANER

Model	Tosca Evo		Elis
Boiler	Stainless-steel AISI 304 with interchangeable heating element		
Body	Varnished steel P04		Varnished steel & plastic
Power supply	V - Hz	1~ 230 - 50/60	
Boiler output	kW/h	2,4	1,5
Maximum output	kW/h	2,45	1,5
Boiler volume	l	4	
Operating pressure	bar	4	
Water capacity	l	3	
Steam production	g/min	64	40
	Kg/h	3,8	2,5
Steam temperature	° C	151	

VARIOUS

Weight	Kg	14	12
Cable	m	5	
Dimensions (generator)	cm	33 x 35 x 28	31 x 41 x 25
Pallet/unit	pz	24	

Technical features



Operating pressure
4 bar



Manual
boiler refilling

Applications



Household

Elis and Tosca Evo are steam cleaners with a stainless-steel boiler, able to deliver dry saturated steam at 151° C:

- The ergonomic structure, the fully electric operation and their small size enable to use them in any domestic environment.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Tresor

1,5^{kW}



STEAM CLEANER

Modello	Tresor Bianco		Tresor Inox
Boiler	Stainless-steel AISI 304 with interchangeable heating element		
Body	Varnished steel P04		Stainless-steel AISI 304
Power supply	V - Hz	1~ 230 - 50/60	
Boiler output	kW/h	1,5	2
Maximum output	kW/h	1,5	2
Boiler volume	l	2	
Operating pressure	bar	3	4
Water capacity	l	1,5	
Steam production	g/min	40	55
	Kg/h	2,5	3,3
Steam temperature	° C	142	151

VARIOUS

Weight	Kg	9	11
Cable	m	3	
Dimensions (generator)	cm	25 x 25 x 40	
Pallet/unit	pz	24	

Domestic

Technical features



Operating pressure
4 bar



Operating pressure
3 bar



Manual
boiler refilling

Applications

Steam cleaners equipped with a stainless-steel boiler, able to deliver dry saturated steam at 142° C or 151°C:

- Tresor Bianco: can be used only with the already included professional iron.
- Tresor Inox: can be used with a professional iron as well as with various brushes, steam guns and many other accessories.



Ho.Re.Ca.



Household



SUCTION



BLOWING



HEATING

Confort Free

IRONING BOARD

Body		Chromed steel
Power supply	V - Hz	1~ 230 - 50/60
Power output	W	400
Suction/blowing fan	W	45
Adjustable height	cm	70 - 92
Board	cm	120x45
Height	cm	128
Shifting wheels	pz	2
Max T° board	°C	58
Weight	Kg	20



Applications



Household

- Professional ironing board with suction, blowing and heating functions.
- Support bracket for Tresor, Gal and Tosca models (steam cleaner not included)

Domestic accessories

Professional iron



Professional iron
DUBLO



Professional iron
TULIPANO



Teflon base plate



Rubber rest pad

Vertical ironing



Steam gun with flat & round nozzle



Brush for vertical ironing
with brush



Superheating brush with microfiber
cloth for vertical ironing

Various



Nylon brushes Ø28mm with colour code for H.A.C.C.P.



Vaporizer



HEPA filter



Refilling bottle 750ml



Microfiber cloth



Shuko adapter



STEAM CLEANERS

Bacchus range



Bacchus



STEAM

Bacchus Static

7,2^{kW} - 10,8^{kW} - 14,4^{kW}

Steam cleaner with stainless-steel body and boiler, able to deliver dry saturated steam at 165°C. Water supply through water mains only.

All steam cleaner functions can be managed on the electronic control panel.

This model can be used only with the bacchus foodgrade silicone hose.



Bacchus

This model is suitable for cleaning:



BOTTLING LINE
700 - 3000pz/1h*



BARRELS
11 - 20pz/24h*

*approx. data

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	10,8	14,4
Boiler volume	l	11		
Operating pressure	bar	6		
Steam production	g/min	194	272	388
	Kg/h	11,5	17,5	23
Steam temperature	° C	165		

VARIOUS

Weight	Kg	-
Cable	m	8
Dimensions (generator)	cm	H.107 x L.39,6 x W. 69,3
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1

Technical features



Operating pressure
6 bar



Water
mains



Control
panel



Boiler
maintenance
signal



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Bacchus Mini

3,75 kW

Steam cleaner with stainless-steel body and boiler, able to deliver dry saturated steam at 165°C.
All steam cleaner functions can be managed on the electronic control panel.

This model is suitable for cleaning:



BOTTLING LINE

700 - 900pz/1h*



BARRELS

6 - 10pz/24h*

*approx. data

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
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
Water tanks	l	7,5 + 7,5
Steam production	g/min	97
	Kg/h	5,9
Steam temperature	° C	165

VARIOUS

Weight	Kg	30
Cable	m	8
Dimensions (generator)	cm	H.106 x L.41,2 x W. 66
Dimensions (pallet)	cm	50x40x80
Pallet/unit	pz	4
		8



Bacchus

Technical features



Operating
pressure 6 bar



Water mains



Two water
tanks



Automatic
water refilling



Control
panel



Boiler maintenance
signal



STEAM

Bacchus Pro

3,75^{kW} - 7,35^{kW} - 10,95^{kW} - 14,55^{kW}

Steam cleaner with stainless-steel body and boiler, able to deliver dry saturated steam at 165°C.
All steam cleaner functions can be managed on the electronic control panel.



Bacchus

This model is suitable for cleaning:



BOTTLING LINE

700 - 2000^{pz}/1h



BARRELS

11 - 20^{pz}/24h

*approx. data

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	3,6	7,2	10,8	14,4
Maximum output	kW/h	3,75	7,35	10,95	14,55
Boiler volume	l	7			
Operating pressure	bar	6			
Water tank	l	14			
Steam production	g/min	97	194	272	388
	Kg/h	5,9	11,6	16,3	23
Steam temperature	° C	165			

VARIOUS

Weight	Kg	60
Cable	m	8
Dimensions (generator)	cm	H.110 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1

Technical features



Operating
pressure 6 bar



Water mains



Water
tank



Power regulation
switch



Automatic
water refilling



Control
panel



Boiler
maintenance
signal



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Bacchus Industrial

11^{kW} - 14,4^{kW} - 21,6^{kW} - 28,8^{kW} - 36,2^{kW}

Steam cleaner with stainless-steel body and boiler, able to deliver dry saturated steam at 165°C.
All steam cleaner functions can be managed on the electronic control panel.

This model is suitable for cleaning:



BOTTLING LINE

700 - 5000^{pz}/1h



BARRELS

21 - 50^{pz}/24h

*approx. data

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	10,8	14,4	21,6	28,8	36
Maximum output	kW/h	11	14,6	21,8	29	36,2
Boiler volume	l	11	12	13		
Operating pressure	bar	6				
Water tank	l	20				
Steam production	g/min	291	388	582	776	970
	Kg/h	17,5	23	35	46,5	58
Steam temperature	° C	165				

VARIOUS

Weight	Kg	96 (mod.36kW)
Cable	m	8
Dimensions (generator)	cm	H.110 x L.53 x W. 82,5
Dimensions (pallet)	cm	115x65x125
Pallet/unit	pz	1



Bacchus

Technical features



Operating
pressure 6 bar



Water mains



Water
tank



Power regulation
switch



Automatic
water refilling



Control
panel



Boiler
maintenance
signal



STEAM



HIGH PRESSURE WATER

Steam Power

14,8^{kW} - 18,4^{kW} - 21,2^{kW} - 21,6^{kW} - 32,8^{kW} - 40^{kW}

Steam cleaner with stainless-steel body and boiler, designed for industrial use.

Able to deliver dry saturated steam up to 183° C and high-pressure water up to 150 bar. All steam cleaner functions can be managed on the electronic control panel.



This model is suitable for cleaning:



BOTTLING LINE
700 - 5000^{pz}/1h



BARRELS
21 - 50^{pz}/24h

*approx. data

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating elements						
Body	Stainless-steel AISI 304 BA						
Power supply	V - Hz	3~ 400 - 50 (60Hz on request)					
Boiler output	kW/h	10,8	14,4	18	21,6	28,8	36
Maximum output	kW/h	14,8	18,4	21,2	21,6	32,8	40
Boiler volume	l	13					
Operating pressure	bar	from 1 to 10					
Water tank	l	14					
Detergent tank	l	14					
Steam production	g/min	291	388	485	582	776	970
	Kg/h	17,5	23	29,1	35	46,5	58
Steam temperature	° C	165 - 183					
Detergent temperature	° C	90 - 160					

HIGH PRESSURE WATER MODULE

Motor output	kW/h	4
Water flow	l/min	13
Operating pressure	bar	da 0 a 150

VARIOUS

Weight	Kg	141
Cable	m	8
Dimensions (generator)	cm	H.102 x L.69 x W. 95,5
Dimensions (pallet)	cm	120x80x130
Pallet/unit	pz	1

Technical features



Operating pressure
10 bar



Water pressure
150 bar



Water mains



Water & detergent tanks



Automatic water refilling



Detergent injection



Overheated water injection



Power regulation switch



Water pressure regulation



Steam pressure regulation



Control panel



Boiler maintenance signal



Tools for barrels

To be used with Steam Power



Geyser 2 hose 10bar-150bar
steam & water



800mm lance



1200mm lance



High pressure cleaning rod for barrels Ø730mm, with steam + vacuum + high pressure water

To be used with Bacchus models



Bacchus foodgrade silicone hose



Steam diffuser



to be used with Bacchus Mini, Pro, Industrial
combined with a different high pressure washer



High pressure water hose
10m



Extension for bigger barrels: suction tube for Ø940mm or Ø1070mm



Tools for bottling lines

Bacchus hose 4m - 8m - 10m



Bacchus foodgrade silicone hose



Bacchus foodgrade silicone hose
predisposed for pressure switch connection

Connector with a mechanical safety valve PED approved



GAROLLA



DIN



GAROLLA
with safety valve &
pressure switch



DIN
with safety valve &
pressure switch



Tools for general cleaning

July 6 bar



Hose
3m - 5m



Bayonette lance



Curved bayonette lance
45°



Steam lance



Triangular brush



Rectangular brush



Stainless-steel brush Ø28



Threaded stainless-steel
brush Ø28

July 10 bar



Hose
5m - 8m



Bayonette lance



Curved bayonette lance
45°



Steam lance



Triangular brush



Rectangular brush



Stainless-steel brush Ø28



Threaded stainless-steel
brush Ø28

Geyser 1 10 bar



Hose
5m - 8m - 10m - 15m



100mm lance



400mm lance



800mm lance



1200mm lance



Flat nozzle
L. 10mm



Stainless-steel brush T50



STEAM CLEANERS

Special models



Special models



Car Hygiene Plus

6,7 kW

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
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
Detergent temperature	° C	90 - 160
Weight	Kg	215
Cable	m	8
Dimensions (H x W x D)	cm	164 x 85 x 85

VACUUM CLEANER

Power output	kW/h	3
Drum capacity	l	30
Air flow	m3/h	320
Depression	mm	3200

CUSTOMIZABLE STICKERS

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

Available payments methods



Banknotes



Coins



Token



Key or card



Credit card

Applications



Car wash

Car Hygiene Plus is a self-service cabinet specifically designed for the Car Wash sector that can also be used by an operator:

- Stainless-steel body and boiler able to deliver dry saturated steam at 165°C.
- Equipped with a wet&dry vacuum cleaner with an induction turbine.
- 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.

Available functions

During the ordering process, it is possible to personalize the duration of every function.



STEAM + 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



COMPRESSED AIR

Inflating/deflating hose with pressure gauge

Possible configurations

VERSION - A

with 2 functions & 1 operation cost

1. Steam + Vacuum
2. Steam



VERSION - B

with 2 functions & 1 operation cost

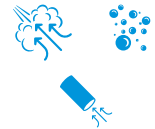
1. Steam + Vacuum
2. Detergent



VERSION - C

with 3 functions & 2 operation costs

1. Steam + Vacuum
2. Detergent
3. Vacuum



VERSION - D

with 3 functions & 2 operation costs

1. Steam + Vacuum
2. Steam
3. Vacuum



VERSION - E

with 3 functions & 2 operation costs

1. Steam + Vacuum
2. Steam
3. Detergent



VERSION - F

with 4 functions & 2 operation costs

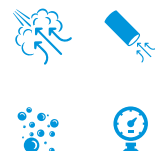
1. Steam + Vacuum
2. Detergent
3. Vacuum
4. Steam



VERSION - G

with 4 functions & 2 operation costs

1. Steam + Vacuum
2. Detergent
3. Vacuum
4. Compressed air





STEAM

Steam Sky

40^{kw}



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

STEAM CLEANER

Boiler	Stainless-steel AISI 316 L	
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
Detergent temperature	° C	90 - 160

VARIOUS

Weight	Kg	220
Cable	m	8
Dimensions (generator)	cm	H.107,9 x L.121,6 x W. 68,7
Dimensions (pallet)	cm	120x80x100
Pallet/unit	pz	1

Technical features



Operating pressure
10 bar



Two steam outlets



Water mains



Water tank



Detergent tank



Diesel tank



Automatic water refilling



Detergent injection



Overheated water injection



Control panel



Boiler maintenance signal

Applications



Car wash



Transport industry



Special applications



Ecologic weed killing

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 primarily 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.



HIGH PRESSURE WATER

High-pressure washer

TECNOVAP
L'ARTE DEL VAPORE

Hydrobox

10,5^{kW} - 15,9^{kW}

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	9,0	14,4
Maximum output	kW/h	10,5	15,9
Boiler volume	l	5	
Operating pressure	bar	da 1 a 150	
Water flow	l/min	2	4
Water temperature	° C	da 20 a 90	

VARIOUS

Weight	Kg	57
Cable	m	8
Dimensions (generator)	cm	H.99 x L.66 x W. 40,8
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	8



Special models

Technical features



Water
mains



Water temperature
regulation



Water pressure
regulation



Control
panel



Boiler
maintenance
signal

Applications



Food &
Beverage



Mechanical
industry



Transport
industry



Wine cellars

Hot/cold high-pressure washer with stainless-steel body and boiler:

- The water temperature can be set from 20°C to 90°C.
- The water pressure can be set from 1 to 150bar.
- 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, lance holder and front 360° swivel wheels.



STEAM

Evo Sanitizer

2,45^{kW}



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~ 230 - 50/60
Boiler output	kW/h	2,4
Maximum output	kW/h	2,45
Boiler volume	l	1,5
Operating pressure	bar	6
Water tank	l	3
Steam production	g/min	64
	Kg/h	3,8
Steam temperature	° C	165

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24

Technical features



Operating pressure
6 bar



Water
tank



Automatic
water refilling



Control
panel



Boiler
maintenance
signal

Applications



Ho.Re.Ca.



Healthcare

Steam cleaner designed specifically for the healthcare sector:

- It allows to perform a thorough cleaning and sanitization of all critical surfaces within hospitals, aged care facilities, medical, dental and veterinary practices.
- Equipped with a stainless-steel boiler able to deliver dry saturated steam at 165° C with 6 bar pressure and with an internal tank for a continuous water feed.
- Its ergonomic and compact structure makes it possible to access even narrow spaces.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.



STEAM

Steam cleaners

TECNOVAP
L'ARTE DEL VAPORE

Tosca Smart

2,5^{kW}

STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating element	
Body	Varnished steel P04	
Power supply	V - Hz	1~230 - 50/60
Boiler output	kW/h	2
Brush output	W	500
Maximum output	kW/h	2,5
Water capacity	l	3
Boiler volume	l	4
Operating pressure	bar	4
Steam production	g/min	55
	Kg/h	3,3
Steam temperature	° C	151

VARIOUS

Weight	Kg	14
Cable	m	5
Dimensions (generator)	cm	H.32,6 x L.27,8 x W. 43,6
Dimensions (pallet)	cm	53 x 40 x 52
Pallet/unit	pz	24



Special models

Technical features



Operating pressure
4 bar



Manual
boiler refilling

Steam cleaner with varnished-steel body and stainless-steel boiler:

- Able to deliver dry saturated steam at 165°C.
- Designed for vertical ironing and equipped with an integrated superheating brush.
- The ergonomic structure, the fully electric operation and the compact size allows its to usage in any environment.
- Equipped with cable holder and anti-scratch 360° swivel front wheels.

Applications



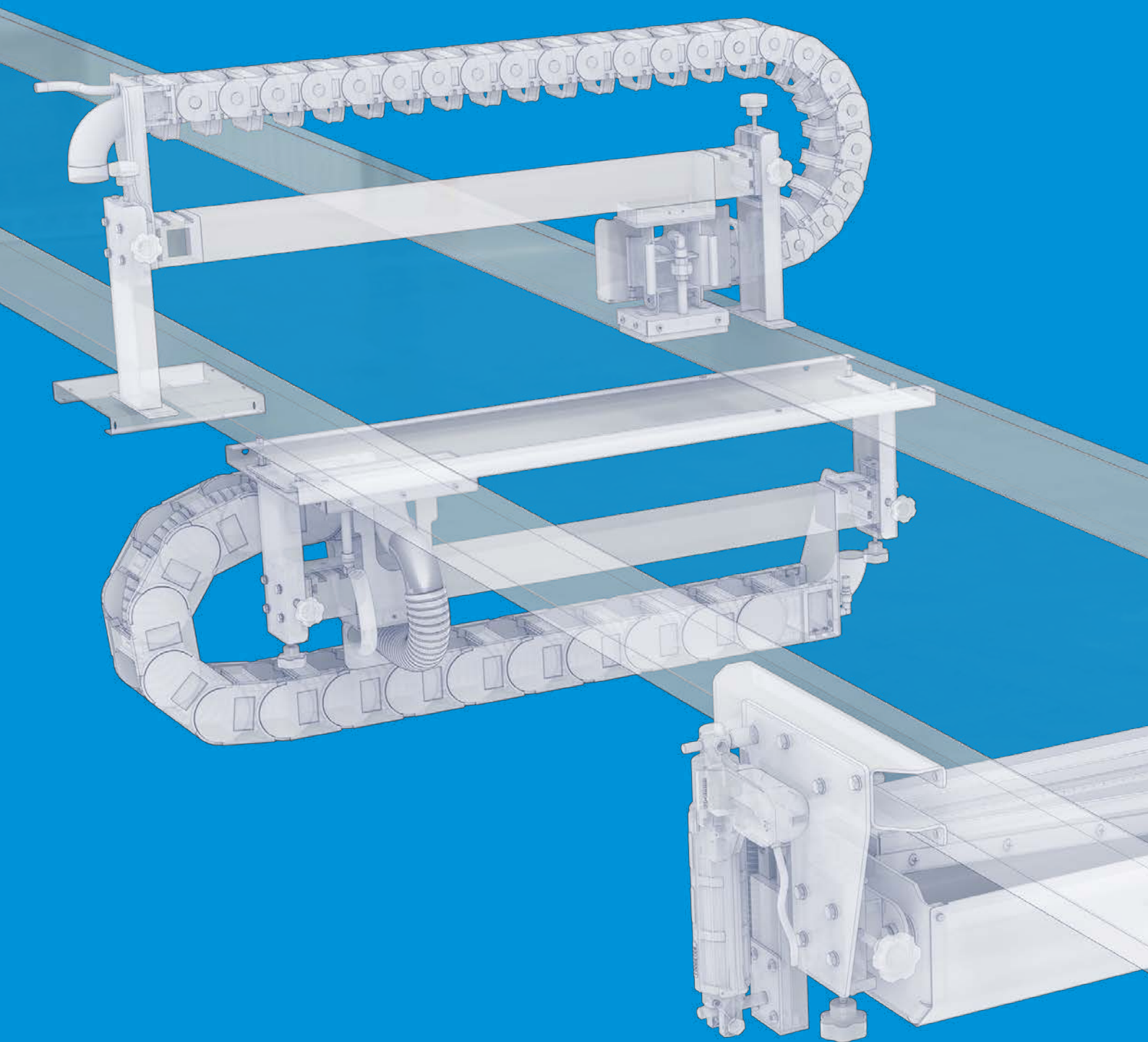
Household



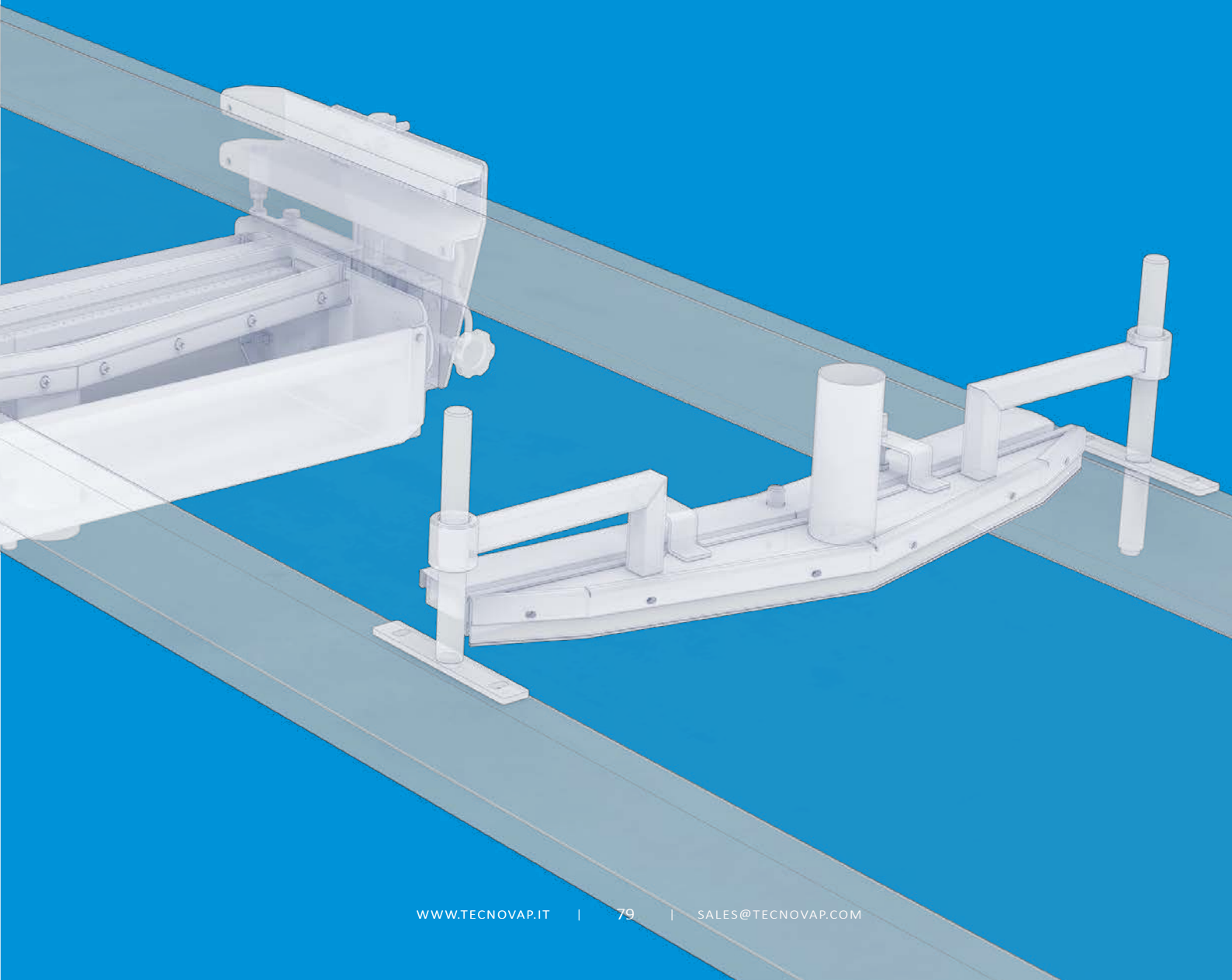
Ho.Re.Ca.



Special
applications



Steam cleaning systems for conveyor belts



The power of dry saturated steam!

Our belt cleaning head is an eco-friendly and innovative product, designed to clean any kind of conveyor belt in a safe, efficient, and fast way.



FEATURES



Customized for each customer.

AISI
304

Stainless-steel structure.



No risk of surface damage.
Programmed cleaning cycles help
to extend the life of the belt.



Food-grade squeegees.



The system guarantees automatic cleaning
and drying of the belt, unlike traditional
manual cleaning methods.



When the tool is installed on the lower part
of the conveyor structure, its usage is possible
even during the production cycle.



Reduction of water consumption, saving
of chemical products and less downtime of
machines and production lines.





STEAM

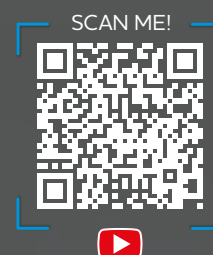


VACUUM

Rtu Pro

Standard belt cleaning head

- AISI 304 stainless-steel structure
- The belt cleaning head is fixed to the conveyor belt structure by means of bolts with the possibility to adjust the tool by means of cranks
- Two possible installations on the lower or upper part of the belt
- Customizable dimensions up to 1500mm



Steam hose

Vacuum hose

Regulating crank

Fixing bolt

Steam and vacuum diffuser
with silicone rubber squeegee food-grade.

Electrical control box

The belt cleaning tool is provided with an electrical control box for managing all functions of the steam generator and the belt cleaning head.



Lower position

With this installation it is possible to clean the belt during the production cycle, therefore optimizing costs and cleaning times.



Special models

Suitable generators

RTU PRO can be used with the following models:

- Steam Turbo - page 26
- Steam Box Vac Industrial - page 27-28
- Steam Box Vac Pro - page 30
- Steam Plant - page 88





STEAM



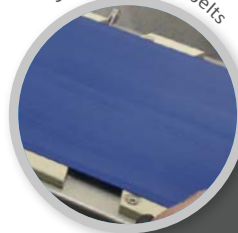
VACUUM

Hb Max

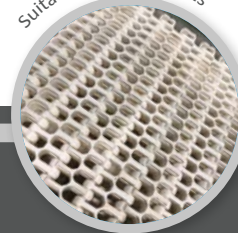
Semi-automatic belt cleaning head

- AISI 304 stainless-steel structure
- Working and rest position adjustment of the cleaning head
- Installation exclusively on the lower part of the belt
- Customizable dimensions up to 1500mm

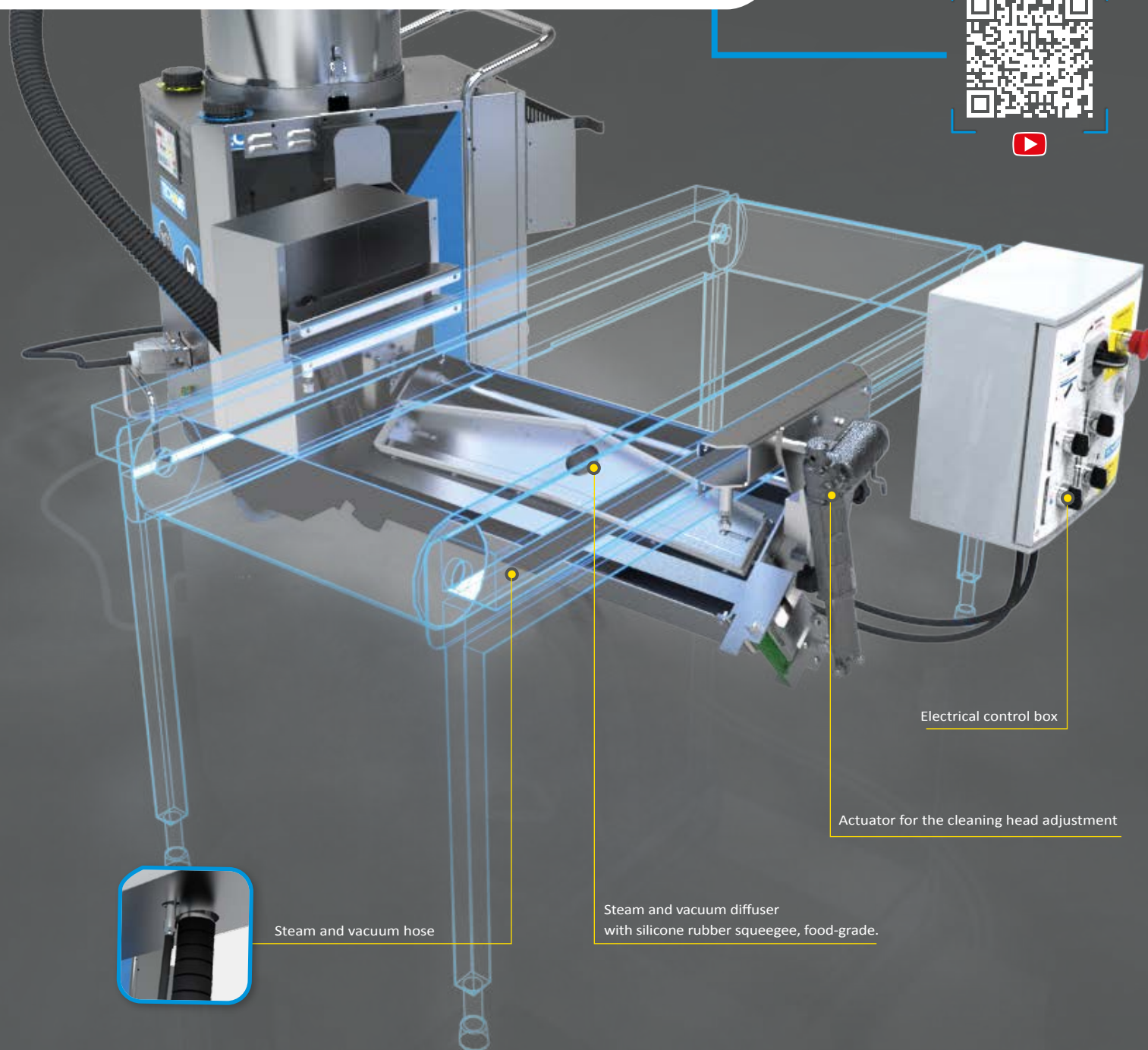
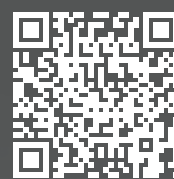
Suitable for flat belts



Suitable for mesh belts



SCAN ME!



Electrical control box

Actuator for the cleaning head adjustment

Steam and vacuum hose

Steam and vacuum diffuser
with silicone rubber squeegee, food-grade.

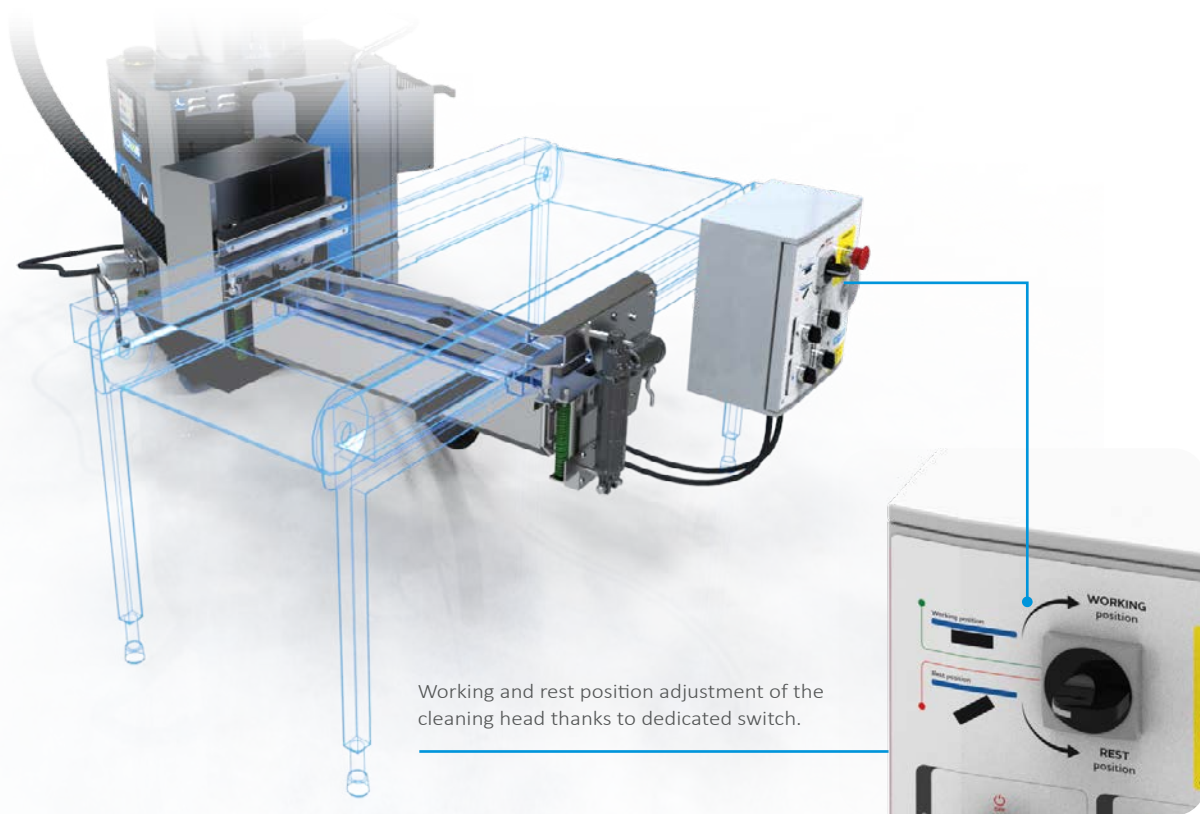
Electrical control box

The belt cleaning tool is provided with an electrical control box for managing all functions of the steam generator and the belt cleaning head.



Lower position

With this installation it is possible to clean the belt during the production cycle, therefore optimizing costs and cleaning times.



Suitable generators

HB MAX can be used with the following models:

- Steam Turbo - page 26
- Steam Box Vac Industrial - page 27-28
- Steam Box Vac Pro - page 30
- Steam Plant - page 88





STEAM



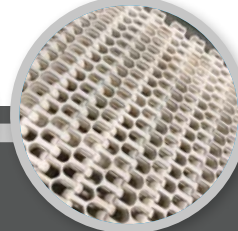
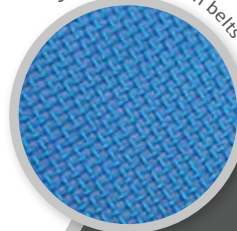
VACUUM

Lvc Ultra

Automatic belt cleaning head with linear movement

- AISI 304 stainless-steel structure
- Programming of cleaning head working positions and working cycles
- Two possible installations on the lower or upper part of the belt
- Automatic movement of the steam diffuser
- Customizable dimensions up to 2000mm

Suitable for mesh belts



SCAN ME!



Rest position for the steam diffuser

Actuator chain

Vacuum hose

Steam hose

Steam and vacuum diffuser with silicone rubber squeegee, food-grade

Electrical control box

The belt cleaning head is provided with an electrical control box with a touchscreen display for managing all functions of the steam generator and belt cleaning head.

Through the touchscreen it is possible to program the working position of the steam diffuser

ON/OFF switch



Emergency light/acoustic indicator

Touchscreen panel

Emergency STOP button

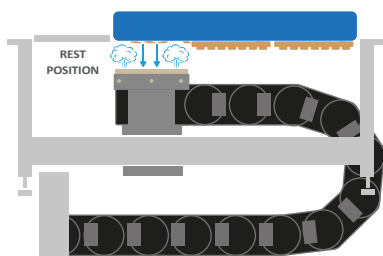
Operating diagram

This type of belt cleaning tool offers the possibility to decide the position of the diffuser and to personalize the duration of the cleaning phase based on the belt.

With this installation it is possible to clean the belt during the production cycle, therefore optimizing costs and cleaning times.

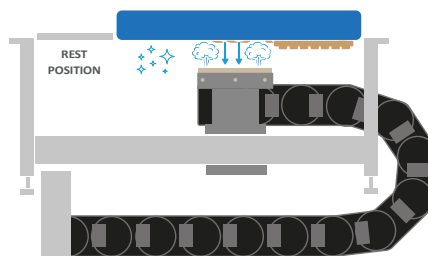
1st position

Beginning of the cleaning cycle.
The diffuser moves onto the 1st section of the belt.



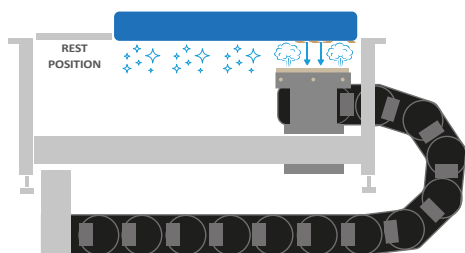
2nd position

Once the cleaning of the 1st section has been completed, the diffuser automatically moves onto the 2nd section.



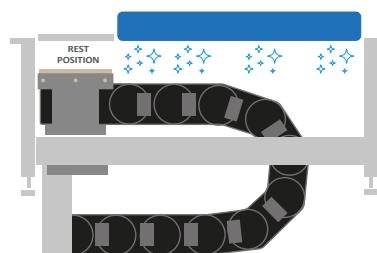
3rd position

Movements continue until the total width of the belt has been reached.



4th position

When the cleaning cycle is complete, the diffuser will automatically go back to the rest position.



Suitable generators

LVC ULTRA can be used
with the following models:

- Steam Turbo - page 26
- Steam Box Vac Industrial - page 27-28
- Steam Box Vac Pro - page 30
- Steam Plant - page 88



STEAM



VACUUM

Steam Plant

Steam cleaner designed for the use in food&beverage industry.



STEAM CLEANER

Boiler	Stainless-steel AISI 304 with interchangeable heating elements	
Body	Stainless-steel AISI 304	
Power supply	V - Hz	3~ N 400 - 50/60
Boiler output	kW/h	da 10,8 a 36
Maximum output	kW/h	da 10,8 a 39,1
Boiler volume	l	11 - 12
Operating pressure	bar	6 10
Steam production	g/min	da 291 a 970
	Kg/h	da 17,5 a 58
Steam temperature	° C	165 183

VACUUM CLEANER

Power output	kW/h	3
Drum capacity	l	30
Air flow	m3/h	320
Depression	mm	3200

VARIOUS

Weight	Kg	266
Cable	m	su misura
Dimensions (generator)	cm	-
Dimensions (pallet)	cm	164 x 95 x 61
Pallet/unit	pz	1



7" touchscreen panel

Technical features

Automatic mains water feeding

- ✓ Integrated inflow water pressure reducer
- ✓ Integrated water treatment filter with cationic resins
- ✓ Cooling system for the vacuumed steam/liquid
- ✓ Completely automated discharge system for the vacuumed liquid
- ✓ Automatic boiler maintenance
- ✓ Anodizing treatment of the vacuum turbine for its protection against corrosion
- ✓ Automatic stop function
- ✓ Status signals on the light/acoustic indicator
- ✓ 7" touchscreen panel as HMI
- ✓ Simplified menu to start the cleaning, two buttons only: "Start" and "Stop"
- ✓ Cleaning time setting
- ✓ Failure diagnosis
- ✓ Multilingual menu

Tools for manual cleaning



Geyser 1 hose - Steam & vacuum



Radames 10 bar hose - Steam & vacuum



Geyser lances

- 100mm
- 400mm
- 800mm
- 1200mm



Radames adapter for surface cleaner

Surfaces cleaner



Ø200mm with handle



Ø300mm with swivel & handle



Ø300mm with swivel



Example of surface cleaner with Radames adapter



PRODUCTS

Vacuum cleaners





VACUUM

Vac Industrial

Wet&dry vacuum cleaner with industrial turbine motor - 3^{kW}



VACUUM CLEANER

Body	Stainless-steel AISI 304	
Power supply	V - Hz	3~ 400 - 50/60
Power output	kW	3
Drum capacity	l	50
Air flow	m ³ /h	320
Depression	mm	3200
Noise level	db A	76
Protection	IP	55

VARIOUS

Weight	Kg	85
Cable	m	10
Dimensions	cm	-
Dimensions (pallet)	cm	131x55x25
Pallet/unit	pz	1

to be used with:
WET/DRY INDUSTRIAL



Applications



Food &
Beverage



Mechanical
industry



Healthcare



Transport
industry



Conveyor
belts



Car wash

- Filtering system with cartridge filter and saturation state pressure gauge
- Protected by a special cyclone for prevention against clogging.
- Equipped with a patented semi-automatic filter-shaker.
- Suitable for a continuous use even 24 hours per day.
- To be used with Steam Box Industrial & Pro models.



VACUUM

Vacuum cleaners

TECNOVAP
L'ARTE DEL VAPORE

Vac Industrial Atex

Wet&dry vacuum cleaner with industrial turbine motor 2,2^{kW} or 2,6^{kW}

VACUUM CLEANER

Body	Stainless-steel AISI 304		
Power supply	V - Hz	1~ 230 - 50/60	3~ 400 - 50/60
Power output	kW	2,2 - 2,6	
Drum capacity	l	50	
Air flow	m3/h	320	
Depression	mm	3200	
Noise level	db A	76	
Protection	IP	65	

VARIOUS

Weight	Kg	85
Cable	m	10
Dimensions	cm	-
Dimensions (pallet)	cm	131x55x25
Pallet/unit	pz	1



to be used with:
WET/DRY INDUSTRIAL



- ATEX certified.
- Filtering system with cartridge filter and saturation state pressure gauge
- Protected by a special cyclone for prevention against clogging.
- Equipped with a patented semi-automatic filter-shaker.
- Suitable for a continuous use even 24 hours per day.
- To be used with Steam Box Industrial & Pro models.

Applications



Food & Beverage



Mechanical industry



Healthcare



Transport industry



Conveyor belts



Car wash



VACUUM

Vac Professional 2.0

Wet&dry vacuum cleaner with three motors - 3,9^{kW}



VACUUM CLEANER

Body	Stainless-steel AISI 304	
Power supply	V - Hz	1~ 230 - 50/60
Power output	kW	1,3
Maximum output	kW	3,9
Drum capacity	l	78
Air flow	m3/h	650
Depression	mm	25
Noise level	db A	73

VARIOUS

Weight	Kg	24
Cable	m	10
Dimensions	cm	-
Dimensions (pallet)	cm	101x55x65
Pallet/unit	pz	1

to be used with:
WET/DRY PROFESSIONAL



Applications



Food &
Beverage



Mechanical
industry



Healthcare



Transport
industry



Conveyor
belts



Car wash

- Equipped with three motors 1,3kW each .
- Stainless-steel drum with tilting trolley to facilitate emptying operations.
- Pre-filter for fine dust.
- Anti-foaming sponge filter.
- Plastic drum available on request.



VACUUM

Vacuum cleaners

TECNOVAP
L'ARTE DEL VAPORE

Vac 8 | Vac 14

1,2^{kW}

VACUUM CLEANER

Modello	VAC 8	VAC 14
Body	Stainless-steel AISI 304	
Power supply	V - Hz	1~ 230 - 50/60
Power output	kW	1,2
Drum capacity	l	5 14
Air flow	m3/h	170
Depression	mm	1700

VARIOUS

Weight	Kg	8	9
Cable	m	5	
Dimensions	cm	-	
Dimensions (pallet)	cm	40x40x50	40x40x78
Pallet/unit	pz	12	

to be used with:
KIT DRY



Vacuum cleaners

Applications

- Wet & dry vacuum cleaners with separator.
- Water filtration system.
- Electric adjustment.
- Easy emptying of the vacuum drum.



Ho.Re.Ca.



Healthcare



Household



PRODUCTS
Tools





STEAM

Geyser 1^{10bar}

HOSE COMMANDS



Suitable generators

Geyser 1 accessories can be used with the following models:

- Steam Power - page 24
- Steam Power Plus - page 25
- Steam Turbo - page 26
- Steam Box Industrial - page 29
- Steam Box Pro - page 31
- Steam Box Mini - page 33
- Steam Tech - page 44
- Steam Sky - page 74





STEAM



HIGH PRESSURE WATER

Geyser 2 10bar - 150bar



HOSE COMMANDS



Detergent injection



Overheated water injection

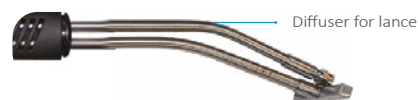


Steam control

High-pressure water control



800mm lance



Diffuser for lance



1200mm lance



Brush connection



Round nylon brush
Ø35mm



Square nylon brush
60x60mm



Rectangular nylon brush
100x60mm



Round brass brush
Ø35mm



Square brass brush
60x60mm



Rectangular brass brush
100x60mm



Round stainless-steel brush
Ø35mm



Square stainless-steel brush
60x60mm



Rectangular stainless-steel brush
100x60mm



Suitable generators

Geyser 2 accessories can be used with the following models:

- Steam Power - page 24
- Steam Power Plus - page 25

Radames 10bar



STEAM



VACUUM

HOSE COMMANDS

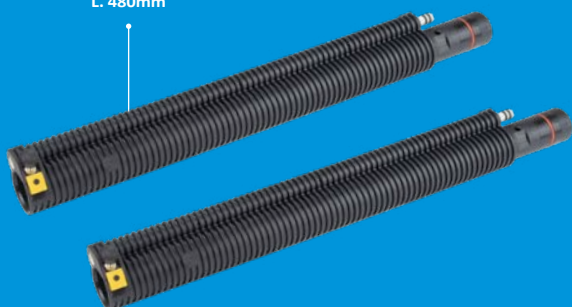


*depending on the purchased model, the commands may vary



Standard configuration

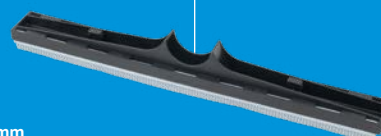
Extension tubes
L. 480mm



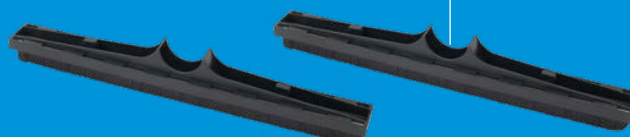
Floor tool
L. 375mm



Squeegee/squeegee insert L. 375mm



Brush/squeegee insert L. 375mm





Stainless-steel upholstery tool



Steam/vac industrial brush L. 530mm
L. 530mm



Steam&vac turbo lance



Brass brush
L. 80mm



Stainless-steel insert
L. 375mm



Stainless-steel brush
Ø60mm



Stainless-steel brush
L. 80mm



Brass brush
Ø28mm



Stainless-steel brush
Ø28mm



Steel wool pad



Suitable generators

Radames 10bar accessories can be used with the following models:

- Steam Power Plus - page 25
- Steam Turbo - page 26
- Steam Box Vac Industrial - pages 27-28
- Steam Box Vac Pro - page 30
- Steam Box Vac Mini - page 32
- Steam Tech - page 44

Star^{10bar}



STEAM

+



VACUUM

HOSE COMMANDS

Steam indicator



Min

Med

Max



Vacuum indicator



Steam ready indicator



Detergent indicator*
(blinking = low detergent)



Overheated water indicator*
(blinking = low water)



Steam control button



Vacuum button



Detergent injection button*



Overheated water injection button

*depending on the purchased model, the commands may vary



Hose
4m - 8m - 12m

7P Plug

for 6 bar steam cleaners

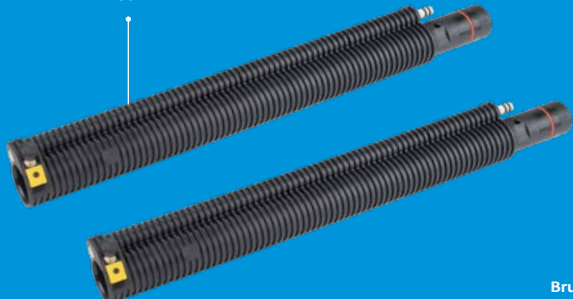


Standard configuration

Star/Radames adapter



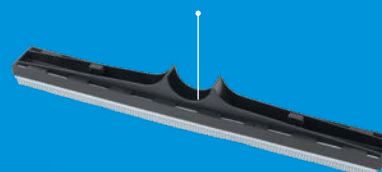
Extension tubes
L. 480mm



Floor tool
L. 375mm



Squeegee/squeegee insert L. 375mm



Brush/squeegee insert L. 375mm





Stainless-steel upholstery tool



Steam/vac industrial brush L. 530mm
L. 530mm



Steam&vac turbo lance



Long steam lance



Steam lance



Brass brush
L. 80mm



Stainless-steel brush
L. 80mm



Brass brush
Ø28mm



Stainless-steel brush
Ø28mm



Stainless-steel brush
Ø60mm



Steel wool pad



Triangular nylon brush



Nylon brush
Ø28mm



T50 stainless-steel brush



Suitable generators

Star 10bar accessories can be used with the following models:

- Steam Power Plus - page 25
- Steam Turbo - page 26
- Steam Box Vac Industrial - pages 27-28
- Steam Box Vac Pro - page 30
- Steam Box Vac Mini - page 32
- Steam Tech - page 44
- Junior Star Max - page 45



STEAM

July 10bar

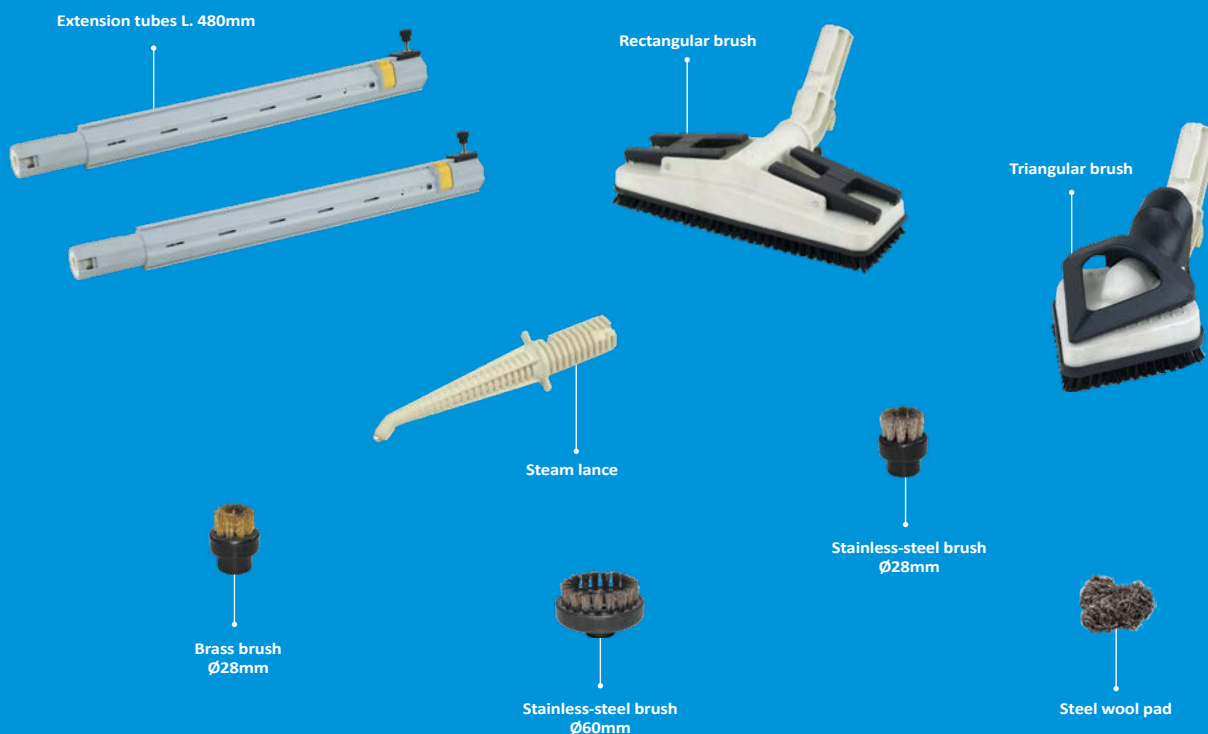
HOSE COMMANDS



*depending on the purchased model, the commands may vary



Standard configuration





Bayonette lance



Curved bayonette lance 45°



Threaded brass brush
L. 80mm



Threaded brass brush
Ø28mm



Threaded stainless-steel brush
L. 80mm



T50 stainless-steel brush



Threaded stainless-steel brush
Ø28mm



Suitable generators

July 10bar accessories can be used with the following models:

- Steam Box Vac Industrial - pages 27-28
- Steam Box Industrial - page 29
- Steam Box Vac Pro - page 30
- Steam Box Pro - page 31
- Steam Box Vac Mini - page 32
- Steam Box Mini - page 33
- Steam Tech - page 44

Radames 6bar



STEAM



VACUUM

HOSE COMMANDS



*depending on the purchased model, the commands may vary



Standard configuration

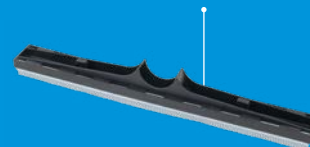
Extension tubes L. 480mm



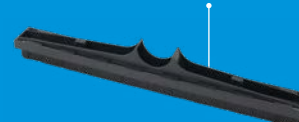
Floor tool
L.375mm



Squeegee/squeegee insert
L.375mm



Squeegee/brush insert
L.375mm



Steam&vac turbo lance



Stainless-steel brush
Ø28mm



Nylon brush
Ø28mm



Brass brush
Ø28mm



Nylon brush
Ø60mm



Steam scraper



Triangular nylon brush
Ø28mm



Steam plunger
Ø60mm



Steel wool pad





Radames→Star adapter



Star→Radames adapter



Extension tube L. 80mm



Stainless-steel upholstery tool



Steam/vac window cleaner



Transparent carpet tool



Vacuum lance



Vacuum nozzle



Cloth for window cleaner



Stainless-steel insert
L. 145mm



Brush/squeegee insert
L. 145mm



Squeegee/squeegee insert
L. 145mm



Carpet insert
L. 145mm



Stainless-steel insert
L. 375mm



Brass brush
L. 80mm



Stainless-steel brush
L. 80mm



Nylon brush
L. 80mm



Horse hair brush
Ø28mm



Horse hair brush
Ø60mm



Stainless-steel brush
Ø60mm



Suitable generators

Radames 6bar accessories can be used with the following models:

- Steam Box Vac Mini - page 32
- Carmen Plus - pages 34-46
- Carmen S Inox - page 36
- Carmen Mini - pages 35-47
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby & Baby Eco - page 37

Star 6bar



STEAM



VACUUM

HOSE COMMANDS

Steam indicator



Min

Med

Max



Steam control button



Vacuum indicator



Vacuum button



Steam ready indicator



Detergent indicator*
(blinking = low detergent)



Detergent injection button*



Overheated water indicator*
(blinking = low water)



Overheated water injection button

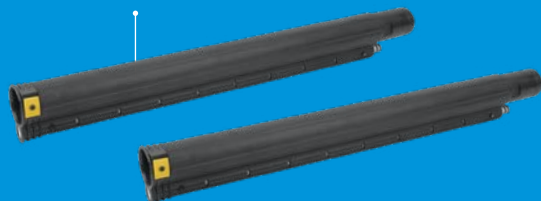
*depending on the purchased model, the commands may vary



Hose
4m - 8m - 12m

Standard configuration

Extension tubes
L. 480mm



Floor tool
L. 300mm



Squeegee/squeegee insert
L. 300mm



Window cleaner



Vacuum nozzle



Steam lance



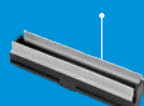
Carpet insert
L. 300mm



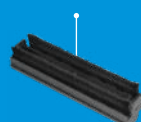
Floor tool
L. 145mm



Squeegee/squeegee insert
L. 145mm



Brush/brush insert
L. 145mm



Brush/brush insert
L. 300mm



Nylon brush
Ø28mm





Stainless-steel upholstery tool



Long steam lance

Threaded stainless-steel brush
Ø28mmThreaded nylon brush
Ø28mmThreaded triangular brush
Ø28mmThreaded brass brush
Ø28mmStainless-steel insert
L.375mmBrush/squeegee insert
L. 145mm

Radames→Star adapter



Star→Radames adapter

Brass brush
L. 80mmStainless-steel brush
L. 80mmNylon brush
L. 80mmHorse hair brush
Ø28mmHorse hair brush
Ø60mmStainless-steel brush
Ø60mmTriangular nylon brush
Ø28mmBrass brush
Ø28mmStainless-steel brush
Ø28mmNylon brush
Ø60mm

Steam plunger

Nylon brush
Ø28mm

Steam scraper



Steel wool pad



Suitable generators

Star 6bar accessories can be used with the following models:

- Steam Box Vac Mini - page 32
- Carmen Plus - pages 34-46
- Carmen Mini - pages 35-47
- Carmen S Inox - page 36
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby & Baby Eco - page 37



STEAM

July 6bar

HOSE COMMANDS



*depending on the purchased model, the commands may vary

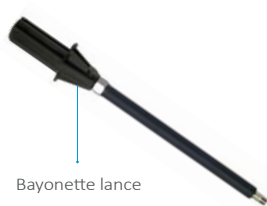


Standard configuration





Steam lance (rossa)



Bayonette lance



Curved bayonette lance
45°



Threaded brushes Ø28: Nylon - Brass - Stainless-steel



Extension tube
L. 290mm



Memory lance



Memory lance tissue cover



Mop with queegee
L. 220mm



Movable mop
L. 220mm



Movable mop
L. 400mm



Mop
L. 220mm



Steam plunger
Ø120mm



Stainless-steel brush
Ø60mm



Nylon brush
L. 80mm



Brass brush
L. 80mm



Stainless-steel brush
L. 80mm



Horse hair brush
Ø28mm



Horse hair brush
Ø60mm



Nylon brush (red)
Ø28mm



Steam scraper



Microfiber cloth
L. 220mm



Cotton/polyester cloth
L. 220mm



Triangular steam buffer



Rectangular steam buffer



Triangular microfiber bonnet



Rectangular microfiber bonnet



Suitable generators

July 6bar accessories can be used with the following models:

- Steam Box Mini - page 33
- Carmen models - pages 34,35,36,46,47
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby & Baby Eco - page 37
- Evo models - pages 38-41,50-53,76
- Gal, Tosca, Elis - pages 49,56
- Tresor Inox - page 57



STEAM

Steam Mop

6 bar



Tested by the University of Verona

HOSE COMMANDS

- Ergonomic handle with safety lever
- Switches for steam flow regulation: MIN - MED - MAX



Rubber bumper

Microfiber cloth L. 400mm



Cotton/polyester cloth L. 400mm



Telescopic pole +50cm

Available with or without
detergent injection
5m - 10m



Suitable generators

Steam Mop can be used
with the following models:

- Steam Box Mini - page 33
- Carmen models - pages 34,35,36,46,47
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby e Baby Eco - page 37
- Evo models - pages 38-41,50-53,76
- Gal, Tosca, Elis - pages 49,56
- Tresor Inox - page 57





VACUUM

Tools

TECNOVAP
L'ARTE DEL VAPORE

Wet/Dry Industrial



Vacuum hose
PVC Ø50mm
5m



Double elbow tube



Flat chromed steel nozzle
Ø50mm



Floor tool for dust



Floor tool for liquids



Sucker nozzle
Ø50mm



Flat nozzle
Ø50mm



Round dust brush
Ø50mm

OPTIONAL



90° curved conic lance

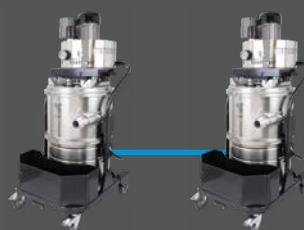


Conic tool

Vacuum cleaners

Wet/Dry Industrial accessories can be used with the following models:

- Vac Industrial - page 92
- Vac Industrial Atex - page 93



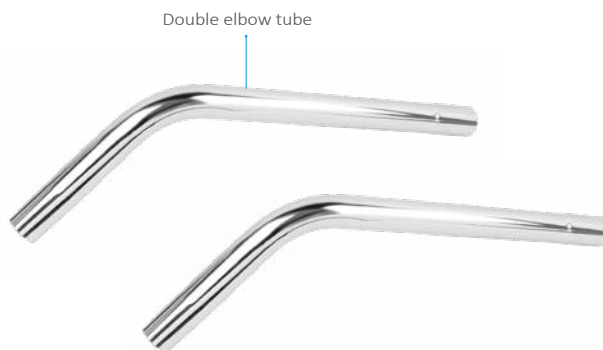


VACUUM

Wet/Dry Professional



Vacuum hose PVC Ø40mm
5m



Double elbow tube



Floor tool with squeegee insert



Floor tool with brush insert



Round dust brush



Flat plastic nozzle

OPTIONAL



Net accessories



Pre-filter for fine dust



Nylon filter

Vacuum cleaners

Wet/Dry Professional can be used
with the following models:

- Vac Professional 2.0 - page 94





VACUUM

Tools

TECNOVAP
L'ARTE DEL VAPORE

Dry



Vacuum hose
PVC Ø50mm
5m



Extension tubes



Upholstery nozzle



Velvet insert



Floor tool



Flat plastic nozzle



Round dust brush in horsehair

OPTIONAL



Vacuum floor tool



Squeegee insert (liquids)



Brush insert (dust)



Telescopic lance

Vacuum cleaners

Dry accessories can be used
with the following models:

- Vac 8 - page 95
- Vac 14 - page 95





Special accessories



T.e.s.s. 10bar

TECNOVAP EXTREME STEAM SYSTEM



STEAM

+



VACUUM

A new system designed to drive hygiene standards higher than ever thought possible. Safety, efficiency, ROI, everything in one system, designed for a single user.

This innovative cleaning method for **high-level surfaces** opens up a whole new market of jobs, services and income streams to all types of businesses, from one-man operations to the largest multinationals. The system allows the operator to safely and efficiently clean walls, ceilings and all surfaces in any area, above or underneath fixed machinery and plant, removing the need for specialist equipment such as scissor lifts.

This creates a new “best practice” for all industry and manufacturers worldwide.

The system delivers **dry steam at high temperature** to the surface, whilst vacuuming away the moisture.

It requires a much smaller operational footprint than traditional methods and can be operated during production.

SCAN ME!



**Light-weight
carbon fibre poles**

**Safety interlock
system up to
10m in height**

Steam Indicator



Min Med Max



Vacuum indicator and button



Steam ready indicator



Detergent button and indicator*
(blinking = low detergent)



Overheated water button and indicator*
(blinking = low water)



Additional pole L.1250 mm
Initial pole L.950 mm with control panel



Why choosing T.e.s.s.?

- ✓ Removing the need for specialist equipment such as scissor lifts.
- ✓ Cleaning of walls, windows, ceilings and every high-level surface
- ✓ Can be operated during production without any downtime.
- ✓ Creating a safer and cleaner environment for all stakeholders.
- ✓ Cleaning high-level surfaces opens up a whole new market of jobs



45° curved carbon fiber connector



90° curved carbon fiber connector



Straight carbon fiber connector



Steam and vacuum
triangular brush*

** Possibility of using various Star accessories or,
with a special adapter, Radames accessories*



Steam and vacuum
hose including initial pole
6 m - 10 m

Generatori consigliati

T.E.S.S.
può utilizzato con i modelli:

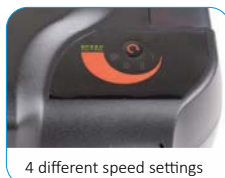
- Steam Turbo - pag.26
- Steam Box Vac Industrial - pag.27-28
- Steam Box Vac Pro - pag.30





Steam Turbo Brush 6bar - 8 bar

The only Wet & Dry multifunctional steam scrubber.



Microfiber roller

Brushed roller

V-shape roller

Battery and battery charger



TECHNICAL DATA

Average autonomy at minimum speed	h	2
Average autonomy at maximum speed	min	40
Maximum output	W	100
Battery	V	18 - 3A
Suction width	mm	310
Weight (with battery)	Kg	2,75
Dimensions	mm	355 x 290 x 95

STEAM TURBO BRUSH is provided with:

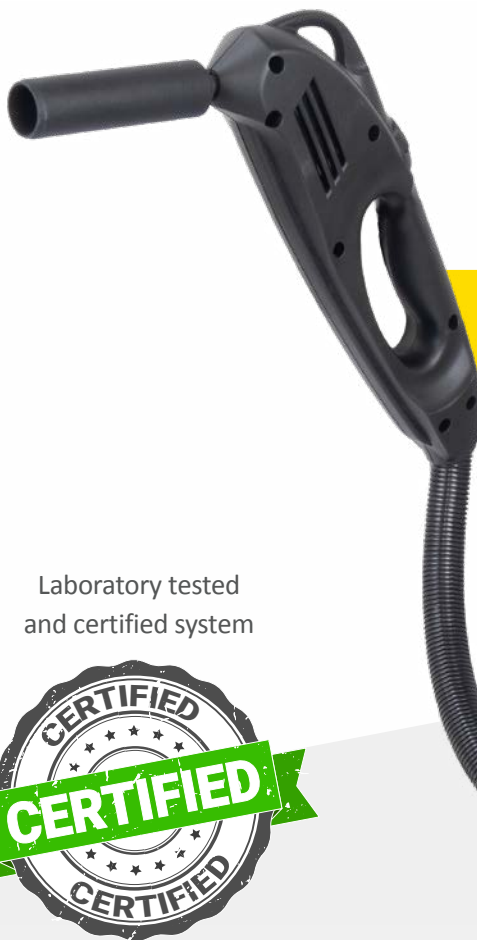
- **MICROFIBER ROLLER:**
Gently and thoroughly washes all hard surfaces, even parquet. The rollers do not leave lint, have a high absorbing power and are very durable.
- **BRUSHED ROLLER:**
Made with high-quality bristles for perfect results when cleaning carpets and rugs.
- **LITHIUM BATTERY:**
Studied to provide extra power during high performance jobs. Resists the memory effect and self-discharge. The 3-level battery status can be viewed on a LED display.
- **QUICK CHARGER:**
Ergonomic housing and versatile positioning, easily placeable on walls. Intelligent battery management and fast charging system with 6-level indicator.

Suitable generators

Steam Turbo Brush can be used with the following models:

- Steam Box Vac Mini - page 32
- Carmen Plus - pages 34-46
- Carmen Mini - pages 35-47
- Carmen S Inox - page 36
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby & Baby Eco - page 37,48





Superheated gun Steam-X

Bed-bug
extermination system



Laboratory tested
and certified system



Tecnovap's steam cleaners represent
the ideal solution to fight the presence of these insects



EFFECTIVENESS:

Steam at high temperature is lethal to bedbugs and their eggs, ensuring their complete and permanent elimination.



ECOLOGY:

Unlike chemical pesticides, steam is completely eco-friendly and does not release harmful residues in environment after its usage.



VERSATILITY:

Steam generators can be used on a variety of surfaces, from mattresses to sofas, without risking to damage their fabrics.



PREVENTION:

Regular usage of steam helps to prevent the appearance of new bed bugs, while keeping the environment safe and clean.



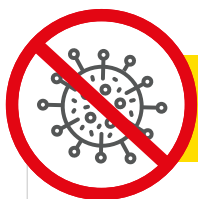
Suitable generators

Steam-X can be used
with the following models:

- Steam Box Mini - page 33
- Carmen models - pages 34,35,36,46,47
- Steam Tech - page 44
- Junior Star Max - page 45
- Evo 304 - pages 38-41
- Evo Blu - pages 50-53
- Evo Sanitizer - page 76
- Gal - page 49



Vapo San and nebulizer gun ^{6bar}



**Virucidal system with
steam and disinfectant**

EFFECTIVENESS:

Quick and effective action.

SAFETY:

Safe for both man and the environment.

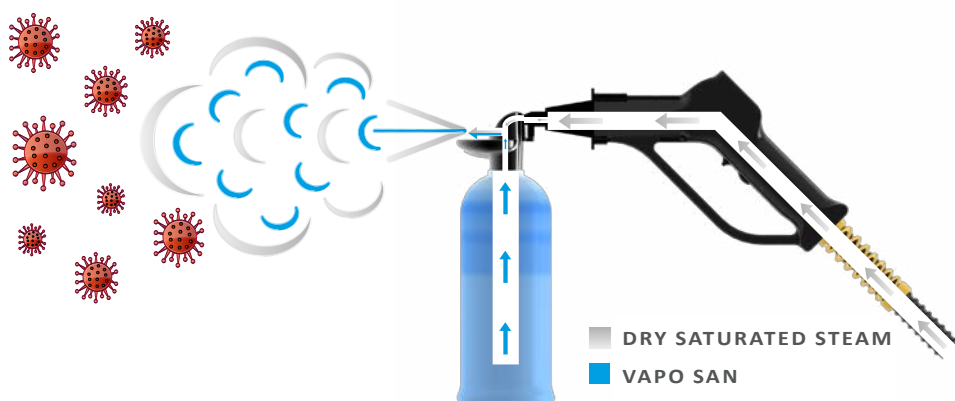
VERSATILITY:

Does not damage any surface.

Does not require any rinsing and does not leave residues after use.

A COMPLETE SYSTEM:

Elimination of harmful viruses, germs and bacteria.



Suitable generators

Vapo San can be used
with the following models:

- Steam Box Mini - page 33
- Carmen models - pages 34,35,36,46,47
- Steam Tech - page 44
- Junior Star Max - page 45
- Aida Baby e Baby Eco - page 37
- Evo 304 - pages 38-41
- Evo Blu - pages 50-53
- Gal, Tosca, Elis - page 49,56





Special accessories

Chewing-gum removal



Vapo Gum 5 L



Chewing-gum tool with floor nozzle



Carpet nozzle



Stainless-steel brush T50



Threaded triangular brush
Ø28mm



Threaded nylon brush Ø28mm
Ø28mm

Radames and Star lances 6bar / 10bar



RADAMES
with vacuum nozzle L. 80mm



STAR
Steam/vacuum lance

Car wash tools 6bar / 10 bar



RADAMES
Stainless-steel upholstery tool

STAR
Stainless-steel upholstery tool



RADAMES / STAR
Transparent upholstery tool

RADAMES / STAR
Steam/vac nozzle with
nylon or horse hair bristles



Special accessories



RADAMES 10 bar

Steam/vacuum floor tool with 3 strips
1 black nylon bristles + 1 squeegee blade + red squeegee blade



RADAMES 10 bar

Steam/vacuum floor tool with 3 strips
2 squeegee + 1 white nylon brush



STAR 6 - 10 bar
Steam/vacuum floor tool
L. 230mm



RADAMES 10 bar
Floor tool L. 140mm 10 bar
with white nylon bristles



STAR 6 bar - 10 bar
Floor tool
L. 105mm



RADAMES 10bar
Floor tool L. 145mm
with squeegee insert



RADAMES / STAR 6 bar - 10 bar
Window cleaner
L.150mm / L. 250mm



RADAMES / STAR 6 bar - 10 bar
Window cleaner L.250mm with mop



Special accessories



Mini mop L. 90mm
6 - 10 bar



Movable mop L. 220mm
10 bar



Movable mop L. 400mm
10 bar



Mop L. 230mm 90° bent
6 bar



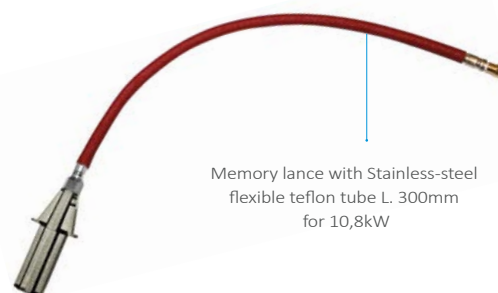
Mop Ø100mm for pipes
6 bar



Mop Ø130mm for pipes
6 bar



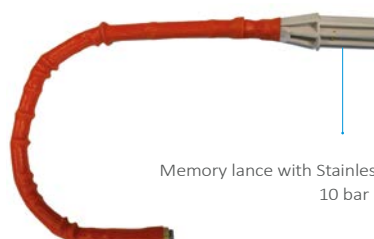
Movable mop Geyser L. 400mm



Memory lance with Stainless-steel
flexible teflon tube L. 300mm
for 10,8kW



Memory lance with copper tube
10 bar



Memory lance with Stainless-steel flexible tube
10 bar



Special accessories

Ecological weed control tools



1200mm lance with handle



Steam plate
L. 400x400mm - L. 400x800mm - L. 1200x1100mm



Steam carpet
L. 1500mmx2800mm



Rectangular weed killer hood



Round weed killer hood

Water treatment

Water softener



Water softener cartridge with resins
 *for consumption up to 800 liters



Water softener with automatic regeneration of resins through sodium chlorite
 *for consumption above 800 liters

Kit for installation on the steam cleaner

suitable for Steam Box, Steam Power and Bacchus models



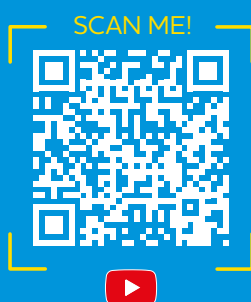
Water depuration kit
 external water purifying filter + stainless-steel holder



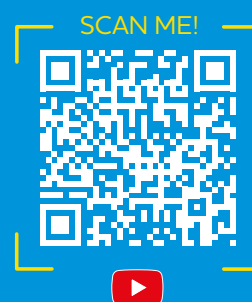
Water softener kit
 water softener cartridge with resins* + liter counter + stainless-steel holders
 *for consumption up to 800 liters



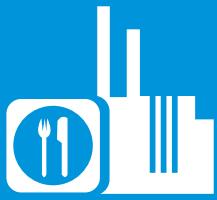
Applications



Steam
applications



Steam+Vacuum
applications



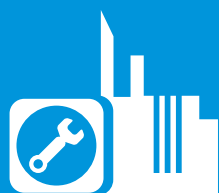
STEAM APPLICATIONS

Food & Beverage



Butcheries, bakeries, dairies, food laboratories and many other possibilities!



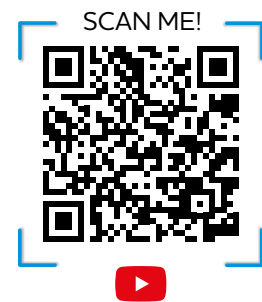


STEAM APPLICATIONS

Mechanical industry



With steam you have unlimited possibility in mechanical industry!





STEAM APPLICATIONS

Conveyor belts



Flat and mesh conveyor belts



SCAN ME!





STEAM APPLICATIONS

Transport industry



Means of transport such as trains, buses and cruise ships





STEAM APPLICATIONS

Ho.Re.Ca



Hotels, restaurants, professional kitchens, fintess centres and beauty farms



SCAN ME!



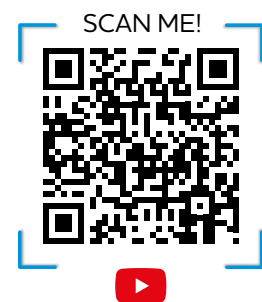
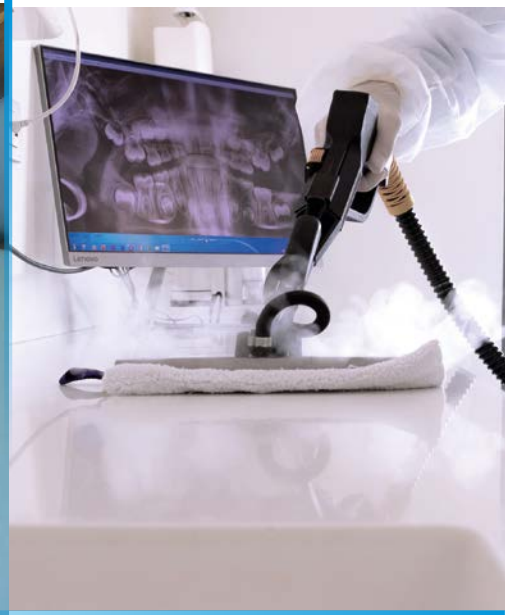


STEAM APPLICATIONS

Healthcare



Operating rooms, medical clinics, waiting rooms and medical vehicles





STEAM APPLICATIONS

Car wash



Interior and exterior cleaning of the vehicles





STEAM APPLICATIONS

Wine cellars



Barrels, steel tanks and bottling lines



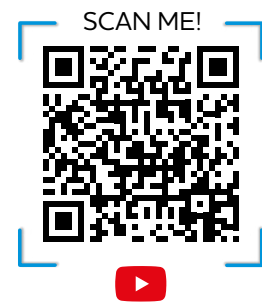


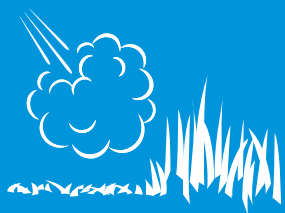
STEAM APPLICATIONS

Household



Kitchens, bathrooms, living area and upholstery



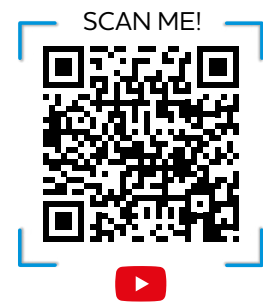


STEAM APPLICATIONS

Ecological weed killing



Public areas, squares and monuments





STEAM APPLICATIONS

Special applications



Sports fields, chewing gum removal and much more!



Notes

Notes

Contacts

TECNOVAP S.r.l.

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www.tecnovap.it



Steam is the best ally
on the market, it is
effective and ecological.

Choose the
future of cleaning,
choose Tecnovap!



**World leading manufacturer of
high-quality steam cleaners**

Via dei Sassi 1/a, 37026 Pescantina - Verona, Italy

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Tel. +39 045 67 67 252

 www.tecnovap.it

Made in Italy