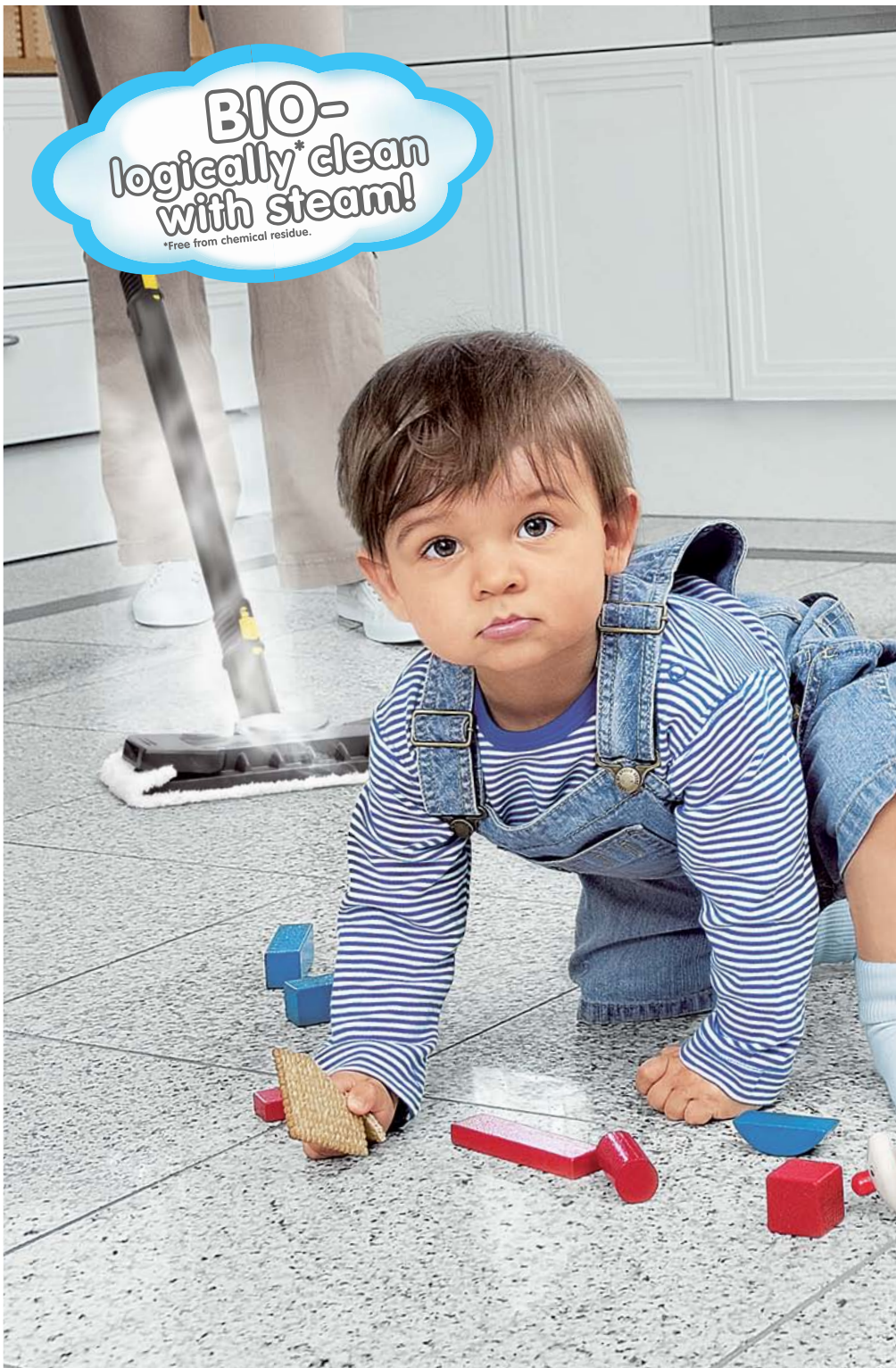


Naturally steam.

How steam cleaning makes our lives easier.





Steam.

The powerful combination of energy and water.

Steam from volcanoes and geysers has existed long before anyone even thought about cleanliness. In the earth's atmosphere it provides for pleasant average temperatures, making our lives possible in the first place. Early humans discovered it more or less by chance when they extinguished their fires with water. The first person who supposedly studied the technical use of steam was the mathematician Archimedes around 2300 years ago. However only after 1700 was the time ripe for practical applications of steam power.

Steam cleaning is a very modern practical application of water steam. We want to tell you more about this in this brochure. In this way you will learn a lot about the advantages, functions and numerous applications of steam cleaning in the following pages. You will be given numerous helpful tips and will get to know the wide range of units that Kärcher provides. Have fun!

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Cleaning with steam:

More natural, more thorough and simpler.

Simple, biologically clean and environmentally friendly: Steam cleaning is the most natural way of cleaning – and thus the ideal alternative to conventional cleaning. The potential applications are numerous and, apart from cleaning, steam also delivers excellent results with regard to ironing and textile care.

Steam saves you valuable time that you can spend on other things. What could be better than to use the power of steam for small and big jobs around the house?



How exactly does steam work?

Conventional dirt cleaning methods often remove only deep into the pores of the surface. Steam, on the other hand, penetrate microscopic surfaces being cleaned. In this way even the most stubborn dirt particles are dislodged. This makes steam cleaning particularly thorough and hygienic – without the need for scrubbing.

Why is cleaning with steam environmentally friendly?

It's crystal clear: cleaning with steam means cleaning without chemicals. The combination of steam power and temperature dislodges stubborn dirt and makes cleaning agents superfluous. This conserves not only water, the foundation of our lives, but it is also gentle on your pocket.

Steam cleaning also conserves natural resources other ways. For example it is not necessary to dispose of the packaging material of cleaning agents – this reduces energy and raw material consumption in one go.

In addition water is extremely economical in the form of steam. Only one litre of common tap water is required to make around 1700 litres of steam! That is enough for approx. 20 minutes of steam cleaning – enough to completely clean a small apartment.

Why is cleaning with steam more healthy?

Those who clean with steam protect themselves and their families. Steam condensate, in contrast to cleaning solutions, leaves no potential allergenic residues on the cleaned surface. This is especially important for small children who like to put objects into their mouths. Accidents due to the incorrect use of a cleaning agent, skin irritation and other adverse effects of cleaning solutions are no longer a problem when steam is used.

Allergy sufferers can also breathe easy. Since steam retains dust, allergens (dust mites and their excretions) are not spread throughout the room, improving the indoor air considerably. And last but not least the physical exertion when cleaning with steam is considerably reduced – just let the steam do the work for you.

*"The small steam cleaners are simply ideal for quick yet thorough cleaning and taking care of small messes!"
Sabine, 36, mother*



Hygiene can be this easy.

Rediscover water as a cleaning agent.

Why is steam so effective at cleaning?

The secret of cleaning with steam lies in the combination of steam pressure and temperature. This makes it not only easier to dislodge dirt, but you can also access areas that are difficult to reach much more easily, providing for more thorough cleaning results. All that without having to use chemicals!

In some cases you can increase the cleaning effect of steam with a brush or towel. Furthermore, since the production of steam demineralises water, the steam our units use leaves neither limescale residues nor streaks.

Why is it quicker and easier to use steam?

Steam is quick. Steam liquifies and dislodges stubborn and greasy dirt within seconds. In most cases it also eliminates the need for time-consuming scrubbing. You can also reduce the time you spend ironing by up to 50% since there is no need to dampen clothes and also because the creases are removed much faster.

The greatest advantage is that you need only one unit for a variety of cleaning applications: your steam cleaner. This means more time for the truly important things in your life.

How does a steam cleaner work?

Essentially a steam cleaner works similarly to a pressure cooker. Water is heated in the closed boiler of the steam cleaner until it boils, producing steam. Depending on the unit this can take between one and six minutes.

Tip: Steam is better generated if the boiler is not filled to the top. Otherwise it is too wet at first and can soak the surface. Whenever the water boils, the steam is released in measured amounts through the "steam gun". The higher the steam pressure, the faster its exit velocity and the better its ability to eliminate dirt. It's actually quite simple.

Tip: Hot water accelerates the heating process.

The pressure in the boiler increases up to 4 bar depending on the type of unit.

You can rest assured that

Kärcher steam cleaners fulfill all current safety standards. Certifications by international test centres confirm this. And it goes without saying that all electroconductive parts are protected from any splashes of water.



Seven good reasons for cleaning with steam:

- Steam cleans in an environmentally friendly manner – without cleaning agents and with low water consumption.
- Steam provides hygienic results – even in areas that are difficult to reach.
- Steam cleans effortlessly – no scrubbing or polishing is necessary.
- Steam cleans in a more healthy manner – without cleaning agents.
- Steam is versatile – for cleaning the kitchen, bathroom and windows as well as for ironing and textile care.
- Steam saves time – with it you can clean faster.
- Steam saves money – since no cleaning agents are required.

*"A large house means lots of work.
That is why high-performance Kärcher machines
are perfect for us."
Helen and Robert, 63 and 64, home owners*



The versatile applications of steam.

Multi-purpose machines in practice.

You have already learned that steam cleaners are all-purpose, ingenious machines. In the following pages we would like to show you in detail how you can make your everyday life easier.

As cleaning professionals our steam cleaners have proven their ability to clean floors and glass surfaces, stainless steel and plastic effectively. You can see the results immediately. For optimal results, deep cleaning prior to the initial use of the steam cleaner is recommended this way you can remove old layers of cleaning agents that could otherwise lead to streaks.

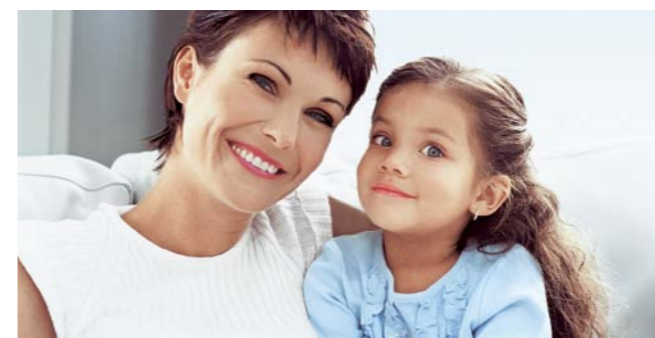
Twice the speed of ironing – with steam.

The advantages of “conventional” ironing with steam are well known. With a steam pressure system it is even better. It saves around 50% of your time while delivering 100% results.

In just one step you can dampen, iron and dry the clothes – spray bottles are no longer necessary. The textiles are ironed more quickly because the fibres soak immediately. This makes it possible to iron several layers at the same time. It could not be easier.

Steam is good for your clothes.

Who has not had the experience of wearing a jacket, dress or suit that simply did not look very fresh and may have even given off undesired odours? Steam cleaners show their strengths in these cases. Simply put on the textile care nozzle and freshen up the clothes. This gets rid of creases and odours very quickly.



*“Cleaning, ironing and freshening up of clothes. There is a lot to do for a family. It's good that we now have help!”
Sabine, 36, mother*



EXTRA-TIP

For cleaning towels: Towels that are steam cleaned can simply be washed at 60 °C. However do not use a fabric softener since this would impair the capability of retaining dirt and moisture.



EXTRA-TIP

Stubborn dirt: steam heavily soiled surfaces adequately and let them soak for a while. The dirt can then be more easily removed and a gliding layer is formed for using the stainless steel coil.

Layers of grease.



1. Stainless steel is popular, but it looks nice only without a layer of grease on it. You can achieve especially good results with the soft cover made of plush velour and the yellow microfibre towel (special accessory) from the kitchen microfibre towel set.

2. If the layer of grease is old, you will have to scrub vigorously. "Full steam ahead" is what we recommend in this case.



3. After a while grease accumulates in the towel. You should change towels every once in a while.

4. Polish the cleaned surface with the yellow microfibre towel to prevent streaks.

Clean individual crevices.



1. The pencil jet nozzle with a round brush attached is perfect for cleaning crevices.

2. Even stubborn dried-in dirt can be removed with direct steam and scouring.

3. Dry the surface with a towel after steam cleaning. Note for silicone crevices: apply steam only briefly in order to preserve the material.

Cleaning the stove top and oven.



1. Glass ceramic surfaces are problematic for many cleaning tasks, but not for steam cleaners. A stainless steel coil is attached to the round brush. You can find one in any household department store.

2. Steam will not leave any scratches on the glass surface. The steam forms a type of sliding layer during cleaning. Crevices and edges can be cleaned without a cover using the detail nozzle and edge brush (the round brush is attached to the detail nozzle).

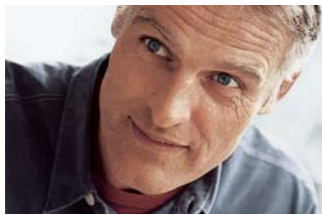
Cleaning fixtures.



1. In order to prevent scratches to chrome and stainless steel fixtures, please only use the detail nozzle. Hold it very close to the object being cleaned and wait until the limescale has dissolved. If the dirt is not dislodged or is in a difficult area to reach, the nozzle can be used with a brush. Then simply rub away the spot with powerful blasts of steam.

2. Put vinegar or citric acid on thicker layers of scaling and let it soak in.

3. Always remember that regular steaming prevents future build up of lime scale.



EXTRA-TIP

Decalcification: Rinse out the boiler with fresh water after every third use of the unit in order to flush out layers of scaling. Depending on the hardness of the tap water you should decalcify the unit at certain intervals with Kärcher decalcifying sticks.

Cleaning windows: with the window nozzle.



1. Clean windows before using a steam cleaner on them for the first time. Then completely wipe over the windows using the hand nozzle and steam cloth. Tip for winter: If the windows are very cold, warm them up from a distance of around 5 cm.

2. Then steam the glass surfaces with the window nozzle and clean away with the rubber blade of the window nozzle.

3. If the windows are to be cleaned from the outside, please do not take the steam cleaner outside for safety reasons! However this indicated problem can be solved, as seen in the picture above.



4. The next time you clean your windows it will be easier after this initial clean. The whole window should be steamed on both sides at a distance of 10 centimetres with several strokes from top to bottom with the window nozzle.

5. Then remove the steam with the rubber blade from top to bottom – and once horizontally across the bottom. In order to prevent streaks from forming, wipe the rubber lip dry with a cloth.

6. If, when removing the condensation with the rubber blade, there are some residual water drops – don't worry. These can be wiped away with the cloth without leaving streaks.

Cleaning windows with the pencil jet nozzle and squeegee.



1. Thoroughly clean windows before using a steam cleaner on them for the first time. Then completely wipe over the windows using the hand nozzle and steam cloth. Tip for winter: If the windows are very cold warm them up from a distance of around 5 cm.

2. Apply steam to the glass surface from top to bottom using the detail nozzle.



3. Remove the "steamy water" with the rubber squeegee, working from top to bottom. In order to prevent the formation of streaks, wipe the rubber lip dry with a cloth from time to time.

4. If a couple of water drops remain on the surface after using the squeegee, don't worry. These can be easily wiped away with the cloth without leaving streaks.



EXTRA-TIP

Small children: Especially small children like to put objects into their mouths. This could lead to the child consuming potentially allergenic residues. By steam cleaning you protect you and your family since steam condensate leaves no residues on the surface, in contrast to cleaning solutions.



EXTRA-TIP

Vacuuming: We recommend that you vacuum the floor before steam cleaning. Clean laminate floors in this manner only if you are certain they have been laid and adhered professionally.

Cleaning tile floors.



1. For quick cleaning please use a folded towel and pull it taut across the floor nozzle. For especially thorough cleaning you can also use the microfibre cloth (special accessories).

2. Push the nozzle back and forth rapidly once the steam is ready; you do not also need to continuously apply steam. In order to clean crevices you should move the nozzle diagonally to the crevice.

Cleaning laminate floors.



You can also clean laminate or sealed parquet (not oiled or waxed!) with half the steam. The amount of steam is set using the steam gun. Work with two towels (= four layers) so that as little steam as possible ends up directly in the surface. Do not stay in one spot too long when using the nozzle, otherwise the floor will get too wet. The moisture that remains then dries quickly without leaving streaks.

Further cleaning applications.



Cleaning upholstery
Hold the detail nozzle sideways (not vertically!). The jet of steam "blows" the dirt from the stain into a cloth held next to it.



Cleaning plants
Spray the plants from a distance of 20 to 30 centimetres and wipe off the dust with a cloth.



Heavy soiling
The vibrating steam turbo brush dislodges stubborn dirt in half the time.



Scaling and soap residue
Even stubborn residues can be easily removed with the abrasive cloth (microfibre cloth set, bath).



Cleaning radiators
Use the detail nozzle to apply steam to the radiator. Wipe away dislodged dirt and moisture with a cloth. We recommend placing a towel on delicate floors in order to protect them from moisture.



A clean result
The soft cover made of plush velour removes and retains dirt very effectively.



Removing wallpaper



EXTRA-TIP

Test in a spot that is hidden from view: Before cleaning a surface, test how the material reacts in a hidden spot if you are uncertain – especially for textiles (upholstery, velvet, carpet etc.) and leather. Please do not steam wool carpets! In order to detect possible colour and shape changes, wait until the tested area is dry again.

Freshen up clothing.



Freshening up clothing is child's play with the additional clothing nozzle. With the built-in lint remover you can easily remove hair and lint from clothing. You can even smooth out creases in curtains and clothing without having to put them on an ironing board. Odours are also reliably eliminated. This makes things a lot easier!



Ironing.



1. With the Kärcher steam pressure ironing system you can finish your ironing in half the time! The Kärcher ironing board has a steam extraction unit and an inflating device. The steam extraction fixes the laundry in place while the moisture is extracted. The ironing surface can be blown up like a balloon with the inflation device. This prevents the formation of creases even in delicate materials. A Kärcher steam cleaner with the 2-tank system together with the steam pressure iron are the ideal solution for large amounts of laundry due to their continuously refillable water tank.



2. Set your iron to the maximum temperature when steam pressure ironing. The continual steam prevents your laundry from being overheated – regardless of whether it is cotton, silk or linen.



3. The teflon sole plate is a special accessory that prevents shiny spots from forming on delicate and dark materials (e.g. linen). And it also means you don't have to iron printed t-shirts inside out.



4. The steam pressure is so intense that you can also smooth out thick jeans from only one side. Do not put too much pressure on the iron and move it slowly over the laundry – the steam pressure works for you.

Application tips from A – Z

	What do I want to clean?	With what?	Notes
B	Blinds	Hand nozzle, cloth	Check the temperature resistance of the material first, wipe with a cloth.
	Ceilings	Ceilings Floor nozzle with floor cloth	Use the floor nozzle on the ceiling, recommend only for water-resistant ceilings.
C	Chrome	Pencil jet nozzle with brush inserts	Polish with a microfibre cloth.
	Crevices	Detail nozzle with brush inserts	Proceed slowly, wipe with cloth.
	Curtains	Iron or textile maintenance nozzle	Clean the sink with the cover and wipe dry.
D	Drain	Steam turbo nozzle or round brush	Seal with cloth to prevent spray back and clean with full steam.
F	Fixtures	Pencil jet nozzle with round brush	Sprinkle vinegar onto thick lime scale and let it soak for 5 minutes.
	Freezer	Trigger gun	Hold the trigger gun into the ice box and slowly defrost.
I	(Musical) instruments	Cloth	Dampen the cloth and wipe.
	Ironing	Steam pressure iron/ironing board	Use non-stick ironing plate for printed t-shirts.
L	Linoleum	Floor nozzle, cloth	Add care agent regularly.
N	Nightstands, wood	Cloth	Dampen the cloth and wipe.
O	Oven	Hand nozzle with cloth, round brush	First disconnect the oven from the power supply.
P	Plants	Steam gun	Apply steam with the steam gun from approx. 20 – 30 cm.
	Plastic surfaces	To clean with all accessories	Set the amount of steam depending on the dirt. Do not aim at glued edges.
	PVC floors	Floor nozzle, cloth	First remove all cleaning agent residues by deep cleaning.
R	Radiator	Steam gun, pencil jet nozzle, hand nozzle	Wipe with a dry cloth. Catch the dislodged dirt in a spread-out cloth.
	Radios	Cloth	Dampen the cloth and wipe.
	Rubbish bins	Hand nozzle with cloth, round brush	First soak stubborn dirt.
S	Shower cabin	Hand nozzle and abrasive cover	First check the material for its maximum temperature resistance.
	Sinks	Hand nozzle with cloth	Clean the sink with the cover and wipe dry.
	Stainless steel	Hand nozzle, microfibre cloth set for the kitchen	Clean with a cover and wipe dry.
	Stone floors/tiles	Floor nozzle, cloth	First remove all cleaning agent residues by deep cleaning.
T	Toilets	Hand nozzle with cloth, pencil jet nozzle with round brush	Use the round brush set with various colours for hygienic reasons.
V	Varnished surfaces	Hand nozzle, cloth	Do not let it stay in one spot for too long.
W	Watchstraps, metal	Pencil jet nozzle and towel	Lay the strap on the cloth and steam from above.
	Windows/mirrors	Hand nozzle and cloth, window squeegee	First apply steam in order to prevent thermal stress.

Our programme for biological cleanliness.

Kärcher steam cleaners.

An overview.



Thorough, hygienic and environmentally friendly – without chemicals. Cleaning effortlessly with steam is the most natural thing in the world. Get to know the extensive Kärcher steam cleaner range for yourself. The right unit is there for every need, guaranteed.

The hand steam cleaner – for small cleaning jobs.



SC 952

Technical data		
Heating output	W	1600
Tank contents	L	0.25
Max. steam pressure	bar	-
Weight without accessories	kg	1.2
Dimensions (L x W x H)	mm	190 x 100 x 280
Order no.		1.516-201.0

Compact units – for lighter, occasional jobs.



SC 1.020

SC 1.030

SC 1.030 B

Technical data			
Heating output	W	1500	1500
Tank contents	L	1.0	1.0
Max. steam pressure	bar	3.2	3.2
Weight without accessories	kg	3.7	3.7
Dimensions (L x W x H)	mm	380 x 254 x 260	380 x 254 x 260
Order no.		1.512-211.0	1.512-231.0

The medium-duty range – cleaning and ironing of the highest standard.



SC 2.500 C

SC 2.600 C

SC 2.600 CB

Technical data			
Heating output	W	1500	1500
Tank contents	L	0.5 + 0.8 (detachable tank)	0.5 + 0.8 (detachable tank)
Max. steam pressure	bar	3.2	3.2
Weight without accessories	kg	4.1	4.1
Dimensions (L x W x H)	mm	350 x 280 x 270	350 x 280 x 270
Order no.		1.512-350.0	1.512-361.0

The high-performance range – top performance for the highest demands.



SC 5.800 C

SC 5.800 CB

SV 1802

SV 1902

Technical data				
Heating output	W	1800	1800	2300 (max. power)
Tank contents	L	0.5 + 1.5 (detachable tank)	0.5 + 1.5 (detachable tank)	1.2
Max. steam pressure	bar	4	4	4
Weight without accessories	kg	6	6	8,9
Dimensions (L x W x H)	mm	439 x 301 x 305	439 x 301 x 305	500 x 330 x 330
Order no.		1.439-130.0	1.439-150.0	1.439-300.0

Twice as good: ironing and steam cleaning.



AB 1000

SI 2.600 CB

Technical data			
Heating output	W	20 (blower power)	3500
Tank contents	L	-	0.5 + 0.8
Max. steam pressure	bar	-	3.2
Weight without accessories	kg	9	13.1
Dimensions (L x W x H)	mm	120 x 38	120 x 38
Order no.		2.884-933.0	1.512-367.0

Special accessories for Kärcher steam cleaners.

Extend the range of applications of your Kärcher steam cleaner with clever accessories. Every one of the parts is easy to use, saves time and effort – and is thus the ideal aid for cleaning tasks.



Steam pressure iron BE6002

Combined with the Kärcher ironing board, this high-quality iron saves you up to 50 percent of your time – and the clothes are immediately dry for the closet.

I 6002: Order no. 2.884-503.0

I 6006: Order no. 2.863-208.0



Non-stick ironing plate

Ideal for ironing delicate fabrics. Suitable for steam pressure iron with easy glide stainless steel soleplate.

I 6002: Order no. 2.860-132.0

I 6006: Order no. 2.860-142.0



Ironing board AB1000

A high-quality steam ironing board with a 6-level heat setting, inflation function and active steam extraction.

Order no. 2.884-933.0



Textile care nozzles

For freshening up clothing and textiles. The nozzle eliminates odours, smooths out awkward creases and in addition features a built-in lint remover.

Order no. 4.130-390.0



Steam turbo nozzle

The perfect accessory for all cleaning jobs where scrubbing is usually required. The nozzle provides effortless cleaning in half the time.

Order no. 2.863-159.0



Round brush with scraper

Round brush with heat resistant bristles and a scraper for removing stubborn dirt. Not suitable for use on delicate surfaces.

Order no. 2.863-140.0



Round brush set, brass

Round brush set with brass bristles for effortless removal of stubborn and dried-in dirt. Ideal for cleaning jobs on hard surfaces.

Order no. 2.863-061.0



Round brush set

For thorough cleaning of stubborn dirt. The set contains round brushes in two different colours: for the kitchen and for the bathroom.

Order no. 2.863-058.0





Wallpaper remover

The ideal accessory for easily removing wallpaper and residual paste with steam.
Order no. 2.863-062.0



Window nozzle

For the easy and thorough cleaning of glass surfaces and mirrors.
Order no. 4.130-115.0



Microfibre cloth set for the kitchen

Contains 2 soft floor cloths made of plush velour for all floor nozzles, 1 soft cover for the hand nozzle made of plush velour – ideal for better dirt removal and retention. Also in the set: 1 microfibre cloth for streak-free cleaning and care of stainless steel surfaces.
Order no. 2.863-172.0



Microfibre cloth set, bath

The set includes 2 soft floor cloths made of plush velour for all floor nozzles, 1 abrasive cloth for removing stubborn scaling and soap residues as well as 1 microfibre polishing cloth for streak-free and lint-free cleaning results.
Order no. 2.863-171.0



Terry cloths (wide)

With 5 floor cloths for the wide floor nozzle made of high-quality cotton. Lint-free, absorbent and hard-wearing.
Order no. 6.369-481.0



Terry cloths (narrow)

Contains 5 floor cloths for the standard floor nozzle made of high-quality cotton. Lint-free, absorbent and hard-wearing.
Order no. 6.369-357.0



Terry cloth set

Contents: 2 floor cloths for the wide floor nozzle and 3 covers for the hand nozzle made of high-quality cotton. Lint-free, highly absorbent and tough.
Order no. 6.960-019.0



Microfibre cloth set, floor cloth

With 2 soft floor cloths made of plush velour for all floor nozzles for improved dirt removal and retention.
Order no. 2.863-173.0



Set of microfibre cloths – soft cover

The set contains 2 soft covers for the hand nozzle made of plush velour for improved dirt removal and retention.
Order no. 2.863-174.0



Microfibre cloth set

Consists of 1 floor cloth for all floor nozzles + 1 cover made of high-quality microfibres – for even better dirt retention.
Order no. 6.905-921.0



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