

# NATURALLY STEAM

Deep cleaning without chemicals





## HYGIENIC CLEANING WITHOUT CHEMICALS!

“Doing without cleaning agents is good for the health of my family and the environment.”

Every day is a new one, and sometimes things don't go as smoothly as we would like. So with regard to cleanliness, it's good to have a reliable partner on your side: a Kärcher steam cleaner.

It meets your high demands for hygiene and thoroughness. But most importantly you can use natural and environmentally friendly steam to keep your home clean as a whistle – without having to rely on chemicals.

The advantages are obvious. Microscopic steam particles penetrate even the smallest pores. In this way they dissolve stubborn dirt and prevent bacterial and microbial growth.

Steam cleaning is suitable for any home, whether for singles, small families or large families. After all the idea is to achieve the best cleaning results in as little time and with as little effort as possible.

Get to know about the principle of steam cleaning. Those who know more can act more responsibly. For the sake of our environment and the health of your family.



## MANY CLEANING JOBS – ONE SOLUTION

Put dirt under pressure – with steam! With a steam cleaner you can clean almost every surface of your home thoroughly, hygienically and sustainably – down to the smallest spaces. No streaks are left since no cleaning agent is used. Also there is no scaling residue since the water is demineralised when the steam is generated.

### Floors

Hygienic and thorough: for cleaning hard floor surfaces such as tiles, natural stone or PVC.

### Bathrooms

Squeaky clean in no time: for cleaning wall tiles, glass and mirror surfaces, fittings, crevices, grooves etc.

### Kitchen

Environmentally friendly and easy: for cleaning ceramic hobs, work surfaces, fittings, greasy stains, stainless steel surfaces, etc.

### Windows and mirrors

Streak-free and clean: for cleaning windows or mirrors.

### Ironing

Gentle and time-saving: even textiles can be taken care of perfectly. Simply connect the Kärcher steam pressure iron to the steam cleaner and you're ready to go. This saves you 50% of your time spent ironing.

## FULL STEAM AHEAD AGAINST DIRT

Steam cleaning is one of the most thorough and effective cleaning methods. Everything can be done without having to use chemicals. But there's more. Using water in the form of steam is environmentally conscious. Only 1 litre of water is required to make 1,700 litres of steam. This makes it possible to reliably clean an apartment of approx. 60 m<sup>2</sup> in no time. Conventional cleaning would call for at least 5 to 10 litres of water. Also with steam cleaning you spare yourself time-consuming scrubbing, since even stubborn and greasy dirt is quickly dissolved.

### Because your family's health is important

Since cleaning with steam does not involve the use of cleaning agents, no allergenic residues can form on cleaned surfaces. This is particularly important for infants and toddlers, who put everything in their mouths. Allergy sufferers can also breathe easily since contact with chemical cleaning agents is avoided.

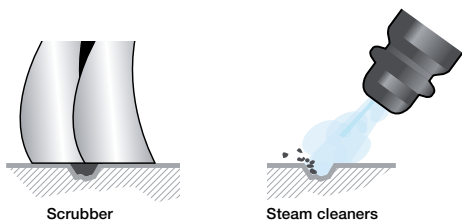
### Advantages of steam cleaning

- Deep, thorough cleaning results even in areas that are difficult to reach
- No chemicals are used
- Water savings
- Environmentally friendly
- Effortless and time-saving
- Hygienic
- Versatile



## THE POWER OF STEAM

The secret of steam cleaning is based on a simple principle: the powerful combination of pressure, speed and temperature. This is the reason why steam cleaning is clearly superior to conventional cleaning with water, mop and chemicals. You benefit from the powerful cleaning effect, which is so strong that it easily eliminates even the most stubborn dirt. In addition steam has the brilliant attribute of producing microscopic steam particles that penetrate even the narrowest grooves and gaps in order to effectively dislodge dirt particles. Without using chemical cleaning agents. Which is good for your family, the environment and your pocket.



### Microscopic steam particles

Steam reliably and effectively eliminates stubborn dirt even in the smallest pores, where no scrubber can reach.



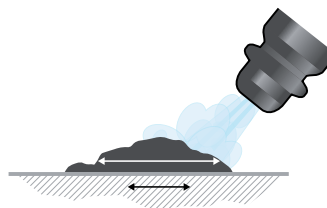
### Pressure and speed

In steam cleaners, steam is generated under at least 3.2 bar (the pressure at which a champagne cork pops out of a bottle). This makes the steam exit the nozzle at a speed of approx. 170 km/h. The effect: Dirt is effectively removed by the powerful blast of steam.



### Temperature

The steam has a temperature of around 100 °C when it exits the nozzle of the steam cleaner. It then cools down, but surface dirt is heated to a temperature significantly higher than that of the surface itself. The temperature difference makes the dirt expand more than the surface, which causes it to dislodge almost as if by itself.



### Tip:

You can increase the dirt-dislodging power of steam by additionally using cleaning cloths or special brushes available from Kärcher's versatile steam cleaner accessory range.



## HOW A STEAM CLEANER WORKS

A steam cleaner works a lot like a pressure cooker. Water is heated in an enclosed boiler until it boils. This generates steam. It takes one to six minutes per litre of water, depending on the machine. The pressure in the machine rises to up to 4.2 bar (compared to the approx. 2.5 bar of a car tyre). But fear not! Every Kärcher steam cleaner meets the highest technical safety standards, which are subject to strict tests and inspections. In fact this applies to all Kärcher accessories.

## LAMELLE BEATS BRISTLE!

Kärcher's innovative floor nozzle with lamelle technology is to thank for our steam cleaners' cleaning results, which are clearly superior to those of steam cleaners that use floor nozzles with bristles. The lamelles distribute the steam evenly over the floor since it cannot escape, as is the case with the gaps in between bristles. Furthermore the cleaning cloth is evenly moistened, improving its capacity to take up dirt. This makes it possible for the steam temperature to work most effectively. Exactly where it belongs: on the floor, not in the air. The consequence: The cleaning results are improved even further!







## SPECIALISTS IN PRACTICE

Kärcher steam cleaners are true all-rounders. With only a single machine one can effortlessly take care of just about every home cleaning job without having to use chemicals. The compact build and wide selection of multipurpose accessories makes cleaning even easier. It can even be a lot of fun.

- Heats up quickly to be ready sooner
- Non-stop steam cleaning is made possible since the removable water tanks of the medium-duty range of machines (and up) can be constantly refilled.
- Accessories that we have developed can be stowed on the machine
- Floor nozzle with lamelles
- Durability
- High quality
- Highest safety standards
- Easy to use
- Perfectly thought out down to the last detail

### High quality steam

Not all steam is equal! Kärcher steam cleaners generate uniformly »dry« steam so that the dirt is effectively yet gently dislodged.

### High-quality materials

In order to guarantee Kärcher's tried and tested quality in the long run, our experts use only high-quality materials. Thorough and solid. So that you get years and years of use out of your Kärcher machines.

### Highest safety standards

With regard to safety, you can put your trust in Kärcher's tried and tested standards of quality. Every Kärcher steam cleaner meets all current safety standards, and even additional protective measures are taken: the even stricter "Kärcher Standard". Also every steam gun is equipped with a child safety catch.

### Ease of use

Every Kärcher steam cleaner has a well thought-out design that provides maximum user friendliness. Their ergonomic parts make the steam cleaner even easier to use.



### Kärcher: Made in Germany

Kärcher is a family company, rich in tradition with more than 75 years of cleaning experience. This wealth of experience and our constant striving to make our products even more effective, efficient, economical and environmentally sustainable have made us what we are today: the global market leader in cleaning technology. See for yourself with Kärcher's high-end quality in your home.



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