

DrySteam Systems™

Clean & Sanitize



DRY STEAM

EXPERTS IN CLEANING



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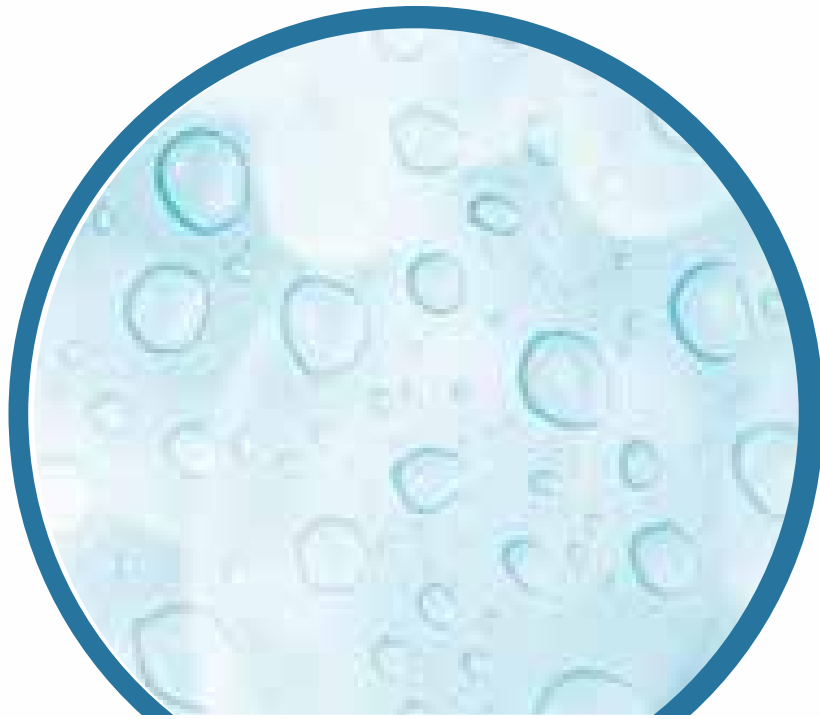
What is **DRY STEAM**?

Dry Steam contains only 4% moisture and the other 96% is high temperature air, thus forming an excellent cleaning tool, Dry Steam, due to its high temperature and low humidity properties, can dissolve fat, sweets, protein and practically any type of dirt; That's why we call it green cleaning. Likewise, Saturated Steam can also disinfect by eliminating Viruses, Fungi, Bacteria and Dust Mites.



What percentage of water does **DRY STEAM** contain?

The steam dryness percentage is used to quantify the amount of water carried by the steam. Yes, steam contains 4% by mass of water.





What are the advantages of **DRY STEAM**?

- **Large coverage**
Reaches the most difficult areas to reach.
- **Low water consumption.**
With dry steam consumes approximately 25 liters of water per hour in industrial equipment.
- **Low water consumption**
With dry steam, approximately 20 liters of water per hour are consumed in industrial equipment.
- **Cleaning and disinfection in one step**
Dry steam performs residue removal and removal or reduction to safe levels of hazardous contaminants.
- **Semi-dry cleaning**
The limited presence of micro-droplets that dry quickly on contact with the environment, allows the cleaning of moisture-sensitive equipment and complex structures.
- **Suitable for delicate surfaces**
When we apply dry steam, in a contact time of just 3 seconds, it is enough to inactivate and destroy microorganisms that are present on all types of surfaces

What surfaces can be cleaned and disinfected with **DRY STEAM?**

Dry steam is suitable for surfaces of all types of material such as plastic, wood, stainless steel, glass and many more.

Examples of everyday surfaces you can clean through this method:

■ **RESIDENTIAL**

Floors, walls, grout, stove, oven, shutters, windows, gates, mattresses, pillows, etc.

■ **COMMERCIAL**

Work benches, floors, ventilation ducts, transport trucks, gym machines, etc.

■ **INDUSTRIAL**

Cooling fins and coils, water dosing systems, product mixing tanks, fillers, conveyors and much more.

And more.



Why **DRY STEAM** kill viruses and bacteria?

The power of the high temperatures generated in this method allows for a high cleaning capacity. It is well known that high

Our equipment reaches temperatures above 100°C.

Temperature: breaks the bonds between dirt and the treated surface, eliminating bacteria and microorganisms through thermal shock, including SARSCoV-2. Our equipment reaches temperatures above 100°C.

Humidity: The micro-droplets present lift the dirt from the treated surfaces, preventing it from being dispersed in the air and facilitating its removal.

Pressure: Optimizes the results obtained thanks to high temperature and humidity.



Why does **DRY STEAM** clean grease?

When we heat the water, we can see how the fat dissolves and separates when mixed with the water, thus forming an emulsion, the high temperature makes it possible, so when we have a surface with fat or oil we can dissolve it and separate it from the surface thanks to the heat and micro-droplets of saturated steam.





Benefits of cleaning with **DRY STEAM**

It is Eco-friendly technology.

There is no other product in the world that is as ecological as a Dry Steam cleaner. With the main benefit of being able to clean large surfaces with a cup of water or less.

Healthier

We avoid the use of products that are harmful to the environment and our own health because we are cleaning **ONLY WITH SUPERHEATED WATER.**

Save money

You can save a lot of money in the long run by utilizing steam cleaning technology.

- Less water
- Fewer chemicals
- Less time

Suitable for everyone

we have equipment that can meet the needs of cleaning and sanitizing from home to large industries.