



IdroFoamRinse FOOD 200 is an innovative machine, electrically powered, allowing to spray foam and rinse continuously, for a complete cleaning and sanitizing in food processing areas, such as: supermarkets, food factories, industrial kitchens.

The cleaning process is carried out through three stages:

1. Spraying of dense foam on all the surfaces
2. Foam chemical action
3. Rinsing with clean water, at a controlled pressure

The water used for foaming and rinsing is directly taken from the water network, therefore the machine has an unlimited autonomy.

The internal air-compressor allows to produce foam with an optimal density. It is not necessary to connect the machine to an external compressed air system. Rinsing is performed at an optimal pressure, suitable for small and medium-size rooms.



1 Foaming



2 Chemical action



Places where IdroFoamRinse FOOD 200 can be used:

IdroFoamRinse FOOD 200 is indicated for a complete cleaning and sanitizing of all the surfaces, including walls, refrigerator cells, work-tables, such as:

- **Supermarkets**, for food storage areas (refrigerator cells).
- **Medium-sized factories**, such as fish, milk/cheese, vegetables, butcheries, dairy factories.
- **Big manufacturing plants**.
- **Caterings and industrial kitchens**.
- **Cleanrooms** in food processing.



Advantages of IdroFoamRinse FOOD 200:

1. **Better cleaning and sanitising result:** dense foam does not immediately fall onto the floor, but stays on the surfaces where it has been sprayed for some minutes. The foam prolonged action assures to make the most of the cleaning effect of the product, ensuring both cleaning and sanitising effect.
2. **Visual effect** of foam: foam covers in white all the surfaces where it is sprayed such as walls, sinks, fixtures. The operator can therefore check that every corner has been covered, thus allowing a complete action in every point.
3. **Complete sanitizing action:** Laboratory tests certify that using the machine in combination with specific chemicals, it is possible to kill **99,9% of bacteria**.

Santoemma srl

2

Via Piave, 22/C - 20016 PERO (Milano) - Italy

Tel. +39.02.3391 2487 Fax +39.02.3391 2538

www.santoemma.com E-mail: santoemma@santoemma.com

1402



4. **Rinsing at a controlled pressure** avoids that any particle is jumping on other surfaces and prevents the creation of a haze of water vapours, which would keep in suspension the micro-organisms for several minutes. These micro-organisms would fall again on the surfaces after rinsing, affecting the efficacy of the bactericide action.
5. **Saving of time**: while foam acts on the surfaces where it has already been sprayed, the operator is free to operate on other surfaces. Therefore, even a big room can be completely foamed in a short time and there is no idle time.
6. **Detergent saving**: the chemical is used without waste because it does not immediately fall onto the floor.
7. **Reduced power consumption**: the machine requires little electrical power and therefore it can be used in any place.

Other advantages of IdroFoamRinse FOOD 200

- The machine has a contained size and it is easy to carry from place to place.
- The machine can work with unlimited autonomy in foaming and rinsing, thanks to a continuous filling system that takes water directly from the water network.
- Foam is generated by an internal compressor, therefore it is not necessary to connect the machine to an external compressed air system.
- The control/regulation panel is handy and the controls are simple and intuitive.
- Acting on the regulation panel it is possible to easily adjust the foam density.
- The tank containing pure detergent is placed in a special compartment and the detergent is automatically sucked by the machine at the correct concentration.
- All accessories for cleaning and finishing are placed on the machine, so they can be easily used and carried.

Technical Data of IdroFoamRinse FOOD 200

Foaming autonomy:	Unlimited
Rinsing autonomy	Unlimited
Approximate performance:	25 m² surface in 10 minutes
Water consumption:	14 litres
Chemical consumption:	250 grams
Defoamer consumption:	-
Chemical dilution:	Pre-set around 4%
Pump with adjustable by-pass:	Membrane
Power:	80 W
Pressure:	9 bar
Rinse water-flow:	4 l/min
Compressor:	350W
Cable length:	10 m
Weight (machine body):	42 Kg
Weight (packaged machine):	62 Kg
Dimensions:	cm 42 x 68 x 87 (h)
Package dimensions:	cm 54 x 90 x 83 (h)
Spray hose length:	10m
Standard accessories	Hose, Foam/Rinse gun, floor wiper with extension



IdroFoamRinse FOOD 200 complete with all standard tools	€
---	---

Chemical that can be used with IdroFoamRinse FOOD 200

SUPER-FOAM	Special degreasing foaming chemical, 5 liter tank	€
ACID-FOAM	Special acid foaming chemical, 5 liter tank	€