

Foamtec - 30



Foaming



Chemical Action



Rinsing



Vaccuming

Foamtec30 is the medium-size model in the range of machines working with Santoemma patented Foamtec system. Foamtec30 allows to completely clean and sanitize public restrooms by spraying foam, rinsing and vacuuming.

The cleaning process is carried out through four stages:

- Spraying of foam on all the surfaces to be cleaned (walls, sanitary fixtures, showers and panes)
- Foam chemical action
- Rinsing with fresh water.
- Vacuuming of residual water from floor.

Places where Foamtec30 can be used:

- Pubs, discotheques, motorways café
- Factories Shopping centres, exhibition halls
- Cinemas, theatres, stadiums, arenas
- Nursing homes, hospitals
- Schools, universities
- City public WC, public showers
- Ferries, cruise ships
- Fitness centres, swimming pools, saunas, spas
- Any other restroom open to public.



The advantages of Foamtec system:

- **Better cleaning and sanitising result:** 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 sanitizing effect.
- **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, for a complete action in every point.
- **The greatest hygienic safety for the worker,** who does not come in contact with the surfaces and the objects to be cleaned and who does not get wet by the bouncing water, because rinsing is done with low pressure.
- **Reduced labour for the worker:** manual work is reduced to a minimum since the dirt is removed by the chemical action of foam and the mechanical action of rinsing.
- This system, more comfortable and hygienic, gives a greater fulfilment to the worker.
- **Saving of time:** while foam acts on the surfaces where it has already been sprayed, the worker is free to operate on other surfaces. Therefore, even a big room can be completely cleaned quickly and with no idle time.
- **Detergent saving:** the chemical is used without waste because it does not immediately fall onto the floor.
- **Reduced power consumption:** the machine requires little electrical power and therefore it can be used in any places.

- **Reduced water consumption:** the system foam + rinse at low pressure requires a minimal quantity of water. This avoids the flood of rooms, allows a longer working autonomy and offers the immediate availability of the rooms that have been cleaned.
- The machine can be used also in places with no drains because it can completely vacuum the water remaining on the floor after rinsing.

Specification	Foamtec - 30
Recovery Tank Capacity	30 ltrs
Clean Water Tank Capacity	30 ltrs
Automatic Filling system	Yes
Tank Construction	High Density Polythylene
Vacuum Motor	2 Stages
Power	1000 W
Maximum Waterlift	2200 mm H ₂ O
Maximum Airflow	50 l/min
Pump with Bypass	Pistone Type
Power	180 W
Maximum pressure	28 bar
Maximum Water - Flow	4 l/min
Compressor	350 W
Approximate Performances and Consumption: (room + 10 sanitary fixtures)	Time: 15 minutes Detergent Consumption: 500 grams Water Consumption: 30 ltrs Defoamer Consumption: max 30 grams Room of 50 sq. mtrs
Chemical Dilution	Pre-set around 4%
Cable length	10 m
Weight (machine body)	85 Kg
Weight (packaged machine)	99 Kg
Dimensions	38 x 80 x 105 cm
Package Dimensins	60 x 95 x 121.5 cm
Spray Hose/Vacuum Hose Length	10/7.5 m