



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:

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



1 Foaming



2 Chemical action



3 Rinsing



4 Vacuuming

Places where Foamtec30 can be used:

Foamtec30 can be used in many places:

- Pubs, discotheques, motorways café
- Factories
- Shopping centres, exhibition halls,
- Cinemas, theatres, stadiums, arenas
- Nursing homes, hospitals
- Schools, universities
- City public WC, public showers, barracks
- Airports, railways stations
- Fitness centres, swimming pools, saunas, spas, camping grounds
- Any other restroom open to public.





The 10 advantages of Foamtec system:

Santoemma patented Foamtec system is the best solution to the problem of cleaning and sanitizing even very dirty restrooms, with several advantages on any other cleaning system:

1. **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.
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, for a complete action in every point.
3. **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.
4. **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.
5. This system, more comfortable and hygienic, gives a **greater fulfilment** to the worker.
6. **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.
7. **Detergent saving:** the chemical is used without waste because it does not immediately fall onto the floor.
8. **Reduced power consumption:** the machine requires little electrical power and therefore it can be used in any places.
9. **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.
10. The machine can be used also in **places with no drains** because it can completely vacuum the water remaining on the floor after rinsing.



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Other features of Foamtec30:

- The machine has a contained size and it is easy to carry.
- Filling with fresh water is done by connecting the machine directly to the tap. When completed, filling is stopped by a floater located in the water tank.
- Dirty water is drained easily thanks to a sufficiently long hose.
- The control/regulation panel is handy and the controls are simple and intuitive. The instructions for the use of the machines are written also on the control panel, as a useful reminder for the worker.
- Switching from foaming to rinsing is very easy, rotating the proper levers situated on the control panel.
- By acting on the control panel it is also possible to control very easily the density of foam.
- All the accessories for cleaning and finishing are placed on the machine, so they can be easily used and carried.
- Using optional tools, Foamtec30 can be used as an injection-extraction machine for carpet cleaning as well.





Technical Data of Foamtec30

Recovery tank capacity:	30 litres
Clean water tank capacity:	30 litres
Approximate performances:	room with 50 m² of tiles + 10 sanitary fixtures in 15 minutes
Water consumption:	30 litres
Chemical consumption:	500 grams (10 g/m ²)
Defoamer consumption:	max 30 grams
Chemical dilution:	Pre-set around 4%
Automatic filling system:	YES
Tank construction:	High density polyethylene
Vacuum motor:	2 stages
Power:	1000 W
Maximum waterlift:	2200 mm H ₂ O
Maximum air-flow:	50 l/sec.
Pump with bypass:	Membrane pump
Power:	90 W
Max pressure:	9 bar
Rinse pressure:	3 bar
Rinse water-flow::	4 l/min
Compressor:	350W
Cable length:	10 m
Weight (machine body):	75,6 Kg
Weight (packaged machine):	97,4 Kg
Dimensions:	38 x 80 x 105 cm
Package dimensions:	54 x 90 x 133 cm
Spray hose/Vacuum hose length:	10/7,5 m
Standard colors:	blue
Standard accessories supplied with the machine:	Spray hose, foam/rinse gun, vacuum hose, pane wiper and fleece with extension, wet vacuum tool, tool for vacuuming while rinsing.

Complete machine with all standard tools and 1 tank of sanitising & cleaning chemical SANI-FOAM + 1 bottle of defoamer ANTIFOAM	€
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Chemicals that can be used with Foamtec30

SANI-FOAM	Special cleaning and sanitising foaming chemical, 5 liter tank	€
ACID-FOAM	Special acid foaming chemical, 5 liter tank	€
SUPER-FOAM	Special degreasing foaming chemical, 5 liter tank	€
ANTI-FOAM	Defoamer, 1 liter bottle	€

Chemicals and tools for injection-extraction carpet cleaning

T-CLEAN	Non-foaming chemical for textiles, 5 liter tank, for injection-extraction machines.	€
H35-RAGNO-M	Vacuum and solution hoses, 3,5 m, Ø 38 mm, with metal couplings	€
NS300-M	Wand for carpet cleaning, with aluminum head, 3 nozzles, stainless steel tubes	€
NS10PN-M	Plastic hand tool, with 1 spray nozzle	€