

Powertec

CODE: SAN013

Hard Surface Cleaner

The Powertec is an innovative machine for cleaning and sanitising toilets, restrooms, and other hard surfaces. It combines the spraying of chemical solution, rinsing, and vacuuming. With Powertec restrooms can be cleaned, sanitised, and left perfumed in a short time, making the cleaning operations more pleasant and more effective.

The cleaning process is carried out through four stages:

1. **Spraying of chemical solution on all the surfaces to be cleaned such as:**
walls, sanitary fixtures, showers, and panes
2. **Chemical action**
3. **Rinsing with clean water**
4. **Vacuuming of residual water from the floor**



The advantages of Powertec Spray-Rinse-Vacuum system:

- **Excellent cleaning and sanitising result:** the chemical solution sprayed on all the surfaces acts on the dirt and bacteria, ensuring both cleaning and sanitising. The restroom is cleaned, sanitised and left perfumed.
- **The greatest hygienic safety for the operator,** who does not come into 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 operator:** manual work is reduced to a minimum since the dirt is removed by the solution chemical action and the mechanical action of rinsing.
- **Saving of time:** while the chemical solution acts on the surfaces where it has already been sprayed, the operator is free to carry out other tasks.
- **Detergent saving:** the chemical is used without waste because it does not immediately fall onto the floor.
- **Reduced water consumption:** the system spray + rinse at low pressure requires a minimal quantity of water. This avoids the flooding 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 where there are no drains because it can completely vacuum the water that remains on the floor after rinsing.

Other features of Powertec:

- The Powertec is compact, therefore it is easy to carry from place to place and can be stored in a small room.
- Filling with clean water can be easily done with a hose connected to the tap.
- The disposal of dirty water is carried out easily thanks to a long hose.
- The use of the machine is immediate and does not require any training. Just one lever is located on the control panel, to select detergent solution or clean water spraying.
- Using optional tools, the Powertec can be used as an injection-extraction machine, for carpet or hard floor cleaning.

Recovery tank capacity:	30 litres
Clean water tank capacity:	30 litres
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, with internal by-pass
Power:	80 W
Maximum pressure:	9 bar (130 psi)
Maximum water-flow:	4.5 l/min
Approximate performances and consumption: (area with 100 sq. meters of tiles + 15 sanitary fixtures)	Time: 20 minutes Detergent consumption: 500 grams Water consumption: 30 litres
Chemical dilution:	Around 5%
Cable length:	10 m
Weight (machine body):	23 Kg
Weight (packaged machine):	26 Kg
Dimensions:	38 x 60 x 78 cm
Package dimensions:	42 x 65 x 88 cm
Spray hose/Vacuum hose length:	5/5 m
Standard colors:	blue
Standard accessories supplied with the machine:	Solution hose, spray/rinse gun, Vacuum hose, wet vacuum tool

