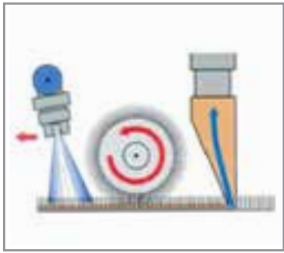


## Charis - ONE



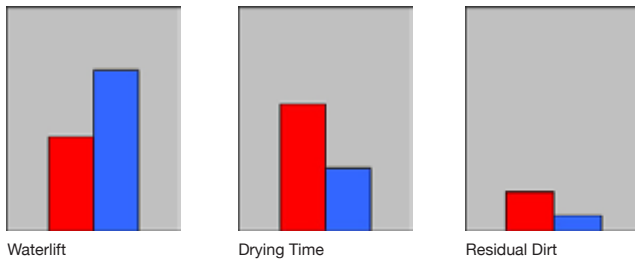
Injection - Extraction  
Cleaning with Rotating Brush

Charis-ONE is a self-contained machine, for cleaning middle sized carpeted areas. With Charis-ONE it is possible to clean a 40cm strip of carpet perfectly, removing the dirt from the base of carpet fibres. The water-flow can be adjusted, for a maintenance low-moisture cleaning or a restoration deep cleaning.

The Santoemma high waterlift vacuum system allows excellent removal of the dirt and a very short drying time: the carpet can be dry in one hour! With only a 60 decibel sound level, it is possible to work without disturbing other people.

Adding the patented SMARTKIT system, it is possible to perform automatic chemical dosing, carpet pre-spraying and rinsing.

Main application fields: cleaning companies, hotels, conference halls, restaurants, clubs, pubs, offices, banks, shops, cinemas, theatres, ferry boats, ships, airports, fitness centres, school, universities, shopping centres, places of worship and all places with middle-sized surfaces of carpet.



### Advantages of Charis-ONE:

- Great cleaning power, thanks to cylindrical rotating brush. No residual dirt will re-emerge on carpet surface after few days!
- The 3 stages high waterlift vacuum motor and the special profile of the vacuum head allows an excellent suction and therefore a complete dirt removal and a very short drying time.
- Very silent working (60 decibels), allowing to use the machine with no discomfort for the worker and for other people. The machine can be used also during normal daily working time and in noise-sensitive places such as hotels, offices, banks.
- Possibility to adjust the height of the brushes according to the kind of carpet and to the dirt degree.
- Brush easily replaceable with no need of turning the machine over.
- Controls at a comfortable height for the worker.
- Water spraying can be continuous or otherwise activated by the machine handle.
- Quick disconnect spray nozzles, which can be removed without using any tool. The nozzles can be cleaned easily. The complete connector with nozzles can be taken out of the machine without turning the machine over.
- Possibility to connect the machine with optional tools for cleaning hard-to-reach corners
- Possibility to regulate the water flow, according to the degree of dirt and to the desired drying time.
- With the optional SMARTKIT-CH, it is possible to perform automatic chemical dosing and carpet rinsing.
- Adding the pre-spray pipe and gun PRESpray-MX to SMARTKIT-CH, it is also possible to pre-spray carpet before cleaning, in order to get the best cleaning results and avoid fast resoling of carpet.

## Charis - ONE

Specification	Charis - ONE
Recovery Tank Capacity	50 ltrs
Solution Tank Capacity	50 ltrs
Vacuum Motor	Three Stages - High Waterlift
Power	1500 W
Maximum Waterlift	3400 mm H2O
Maximum Air-flow	4-5 l/min
Pump with By-pass	Membrane
Power	80 W
Maximum Pressure	9 bar
Maximum Water-flow	4-5 l/min
Cleaning Width (carpet/floor)	500 / 720 W
Number of Nozzles	5
Brush	100 W 600 rot/min 464 mm
Max Performance (carpet/floor)	500 / 1500 sq.m/h
Cable Length	15 m
Hose Length	(optional)
Weight (machine body)	40 kg
Weight (packaged machine)	55 kg
Dimensions	50 x 86 x 95 cm (h)
Package Dimensions	42 x 104 x 96 cm (h)
Standard Colors	Blue
Tank Construction	High Density Polythylene
Suitable to work with heater HT1800-220-M	Yes