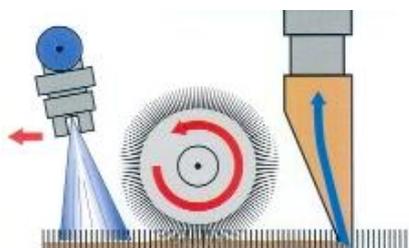




Elite-Battery is a battery self-contained machine for cleaning large areas of carpet. It washes, brushes and dries a stripe of 50 cm of carpet, moving forward. Without power cord, it is easy to operate with Elite-Battery in large areas, for example in hotels, shopping centres, airports, convention rooms. Elite-Battery is a very silent extractor, since it works with 60 Decibels only. It is possible to adjust the brush and vacuum head pressure, according to the type of carpet. The water-flow can be regulated, for a maintenance low-moisture cleaning or a restoration deep-cleaning.

If equipped with the optional patented SMARTKIT system, it is possible to perform automatic chemical dosing, carpet pre-spraying and rinsing. The optional squeegee SQ720E allows to clean hard floor. An extra brush, specific for hard floor cleaning, is also available.

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



Injection-extraction cleaning with rotating brush

Advantages of Elite-Battery:

1. It is possible to clean up to 500 sq meters in one hour, thanks to the working forward system of the machine.
2. Possibility to clean both carpet and hard floor with a single machine by using the optional squeegee SQ720E. The squeegee is connected to the machine thanks to a quick disconnect coupling and does not require to use any tool.
3. Very silent working (60 decibels), that allows 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 places sensitive to noise such as hotels, offices, banks.
4. The tanks, with 50 litres each, allow a long working autonomy and reduce the idle time necessary for the tank filling and draining.
5. The 3 stages high waterlift vacuum motor allows an excellent suction and therefore a very short drying time.
6. The machine moves forward without effort, thanks to the propelling action of the rotating brush.
7. The special profile of the vacuum head allows an excellent suction.
8. The sprung vacuum head allows the best suction also in case of uneven floor.
9. It is possible to regulate the pressure of the vacuum head according to the carpet thickness.
10. The motor of the rotating brush is powerful and reliable and allows a very deep cleaning.
11. Possibility to adjust the height of the rotating brush according to the kind of carpet or floor and also according to the degree of dirt.
12. Brush motor with thermal protection against overload (useful in case of a wrong regulation of the brush height).
13. Brush easily replaceable with no need of turning the machine over.
14. Possibility to use an optional harder brush specific for hard floor.
15. Stainless steel brush bearings for a longer life.
16. 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.
17. All the controls are at a comfortable height for the worker.
18. The spraying of water can be continuous or otherwise activated by a spray lever.
19. Possibility to regulate the water flow, according to the degree of dirt and to the desired time for the drying.
20. Possibility to connect the machine with optional tools for cleaning hard-to-reach corners. For example, once that the cleaning of a corridor in an hotel is completed, the carpet tool NS300 can be connected to the machine in order to clean inside the rooms.
21. With the optional SMARTKIT-EL it is possible to perform automatic chemical dosing and carpet rinsing.
22. Adding the pre-spray pipe and gun (PRESpray-EL) to the SMARTKIT-EL, it is also possible to pre-spray carpet before cleaning.

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Other technical advantages of Elite-Battery

1. Detachable tanks. The machine can be carried easily even in a small car.
2. High density polyethylene tanks, very strong and made for lasting a long time.
3. Transparent unbreakable cover, which allows to see the dirty water while it is sucked.
4. Easy to reach hole for filling the tank with clean water.
5. Drainpipe for easily emptying the recovery tank.
6. Drain valve for draining completely the solution tank.
7. The gaskets are not glued and replaceable by hand. Easy to clean and change.
8. Brass quick-disconnect couplings, reliable and strong.
9. Water pump with internal bypass, which allows an automatic regulation of the optimal water flow according to the tool used. Moreover, the bypass device makes the pump more reliable and avoids problems in the years.
10. Water pump with external rectifier, specially sized for a greater reliability.
11. Vacuum motor with thermal protection against overload.
12. Vacuum motor treated against rust.
13. Both motor and pump can work continuously.
14. Modular design that makes the maintenance easier. The maintenance of the machine can be done at low costs.

Technical Data

Recovery tank capacity:	50 litres
Solution tank capacity:	50 litres
Vacuum motor:	Three stages – High Waterlift
Power:	850 W
Maximum waterlift:	2500 mm H ₂ O
Maximum air-flow:	45 l/sec.
Pump with by-pass:	Membrane
Power:	80 W
Maximum pressure:	9 bar
Maximum water-flow	4,5 l/min
Drive motor:	250W – adjustable speed
Cleaning width (carpet/floor):	500 / 720 mm
Number of nozzles:	5
Brush:	250 W 840 rot/min 464 mm
Max performance (carpet/floor):	500 / 1500 sq meter/h
Cable length:	15 m
Hose length:	optional
Weight (machine body):	93 kg including batteries
Weight (packaged machine):	105 kg including batteries
Dimensions:	50 x 89 x 119 cm
Package dimensions:	65 x 102 x 143 cm
Standard colours:	Blue
Tank construction:	High density polyethylene
Batteries:	3x12V (gel) – 100Ah

Complete machine for carpet cleaning, with internal battery charger, with a complete set of 3 batteries, gel type, 12V, 100Ah

Suggested optional tools

SQ720E	Squeegee for hard floor cleaning, 720 mm	
369-30	Brush specific for hard floor cleaning	
H35-RAGNOL50-T	Vacuum and solution hoses, 5 m, Ø 38 mm, ragno solution pipe (temperature resistant), metal couplings	
NS10PN-M	Plastic hand tool, with 1 spray nozzle	
NS300-M	Carpet tool with aluminium head, 3 spray nozzles, tubes in stainless steel	
SMARTKIT-EL	Complete kit for automatic chemical dosing, rinsing, low moisture/deep cleaning selection. Not including pre-spray pipe and gun (PRESPRAY-EL)	
PRESPRAY-EL	Complete pipe and pre-spray gun, to be added to SMARTKIT-EL, for carpet pre-spraying	
7572N-MAN	Optional manifold, for low-moisture maintenance cleaning	

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