



**HOOVER**  
*Professional*



[www.hooverprofessional.com](http://www.hooverprofessional.com)



**HOOVER**<sup>®</sup>

*Professional*

is the division of products intended for professional use.  
It includes machinery, equipment and chemicals  
for industrial cleaning.



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# > VACUUM CLEANERS

## THE HOOVER TRADITION FOR PROFESSIONALS

No kind of dirt can cause problems for a Hoover Professional vacuum cleaner, not even the finest dust. Thanks to their characteristics, the models in the range can quickly and impeccably meet all possible needs for solid dirt or liquid gathering. In the Hoover Professional line you will always find an intelligent offer in terms of economy, performance, safety, long life and, least but not last, "tradition".

Every year, millions of people become Hoover customers, and we give all our attention to every one of them, whether it's a hotel, an industry or a cleaning company. Since 1908 when our first appliance was made, the Hoover philosophy has never changed: quality and service always come first.



Silent



Powerful



Resistant



Big Capacity

## HP 8 D

Fantastic maneuverability thanks to the two frontal pivoting wheels. Very high suction power and maximum acoustic comfort with a very low noise level.

- Powerful and manageable vacuum cleaner
- Very silent with only 62 db(A)
- Robust and versatile for every kind of dry dirt cleaning
- Soft rubber wheels to avoid any risk of marks or scratches and reduce the noise
- On board accessories holder



Accessories supplied as standard Ø 36

## HP 9 D

The smallest vacuum cleaner in the Hoover Professional range. Practical to use, it combines rational construction with running economy, plus remarkable performance. Thanks to a wide range of accessories it can meet all cleaning needs. Moreover, the 16 L tank capacity, the adjustable suction power (on handle) and its limited weight (only 7 kg) make it a real "joker" in all situations.

- Easy to use
- Powerful 1300 W motor
- Robust with an anti-shocking base protection
- Large capacity bin



Accessories supplied as standard Ø 36

### Technical specifications

Model	Power	Suction power	Air flow	Tank capacity	Bag capacity	Weight	Diameter Tubes/accessories
HP 8 D	1300W.	287 mbar	210 m <sup>3</sup> /h	16.5 lt.	6.5 lt.	7,7 Kg.	36mm
HP 9 D	1300W.	287 mbar	210 m <sup>3</sup> /h	17 lt.	16 lt.	7 Kg.	36mm



## HP 10 WD

A professional wet/dry cleaner, ideal for cleaning small spaces. It uses 36 mm Ø accessories. The trolley with large wheels makes it easy to transport and move over steps. At the base of the trolley you can insert in the on board accessories holder rigid extensions, furniture nozzle and crevice tool.

- Powerful and manageable vacuum cleaner
- Very silent
- Soft rubber wheels to avoid any risk of marks or scratches and reduce the noise
- Closure hook with Nylon insert for no risk or breakage



Accessories supplied as standard Ø 36



## HP 20 WD

A professional Wet/Dry cleaner, ideal for cleaning medium-sized spaces. Ø 38 mm accessories included. Can also be used with paper dust bags. The trolley with large wheels makes it easy to transport and move over steps. At the base of the trolley you can insert in the on board accessories holder rigid extensions, furniture nozzle and crevice tool.

- Powerful and manageable vacuum cleaner
- Very silent
- Soft rubber wheels to avoid any risk of marks or scratches and reduce the noise
- Closure hook with Nylon insert for no risk or breakage



Accessories supplied as standard Ø 38

### Technical specifications

Model	Power	Suction power	Air flow	Tank capacity	Bag capacity	Weight	Diameter Tubes/accessories
HP 10 WD	1300W.	240 mbar	200 m <sup>3</sup> /h	17 lt.	6.5 lt.	11,6 Kg.	36 mm
HP 20 WD	1300W.	240 mbar	200 m <sup>3</sup> /h	26 lt.	21 lt.	12,6 Kg.	38 mm



## HP 30 WD

A compact appliance with high power guaranteed by a 1300 watt motor, and large capacity tank of 37 lt, made entirely in polypropylene. Its trolley has two large back wheels and two front 360° castor wheels. Handle protected with a plastic cover. All these characteristics and its great versatility make the HP30WD one of the most widely used Wet/Dry cleaners in cleaning companies, communities and schools. HP30WD is easy to use and maintain.

- Silent vacuum cleaner
- Powerful motor
- Very manageable thanks to the practical trolley



Accessories supplied as standard Ø 38



## HP 50 WD

HP50 WD is the Wet/Dry cleaner for cleaning companies. It is very powerful due to two 1300 Watt motors with separate controls for a total of 2600 W, and has large capacity thanks to its 62lt. tank made entirely of polypropylene. Its trolley has 2 large back wheels and 2 front 360° castors. To simplify emptying, the large container is fitted with an emptying hose as standard.

- Silent vacuum cleaner
- Powerful motor
- Very manageable thanks to the practical trolley
- Quick emptying accessory as standard



Accessories supplied as standard Ø 38

### Technical specifications

Model	Power	Suction power	Air flow	Tank capacity	Bag capacity	Weight	Diameter Tubes/accessories
HP 30 WD	1300W.	238 mbar	200 m <sup>3</sup> /h	37 lt.	21 lt.	14,3 Kg.	38mm
HP 50 WD	2600W.	238 mbar	400 m <sup>3</sup> /h	62 lt.	43 lt.	22,9 Kg.	38mm

# > SINGLE DISC

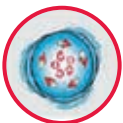
All the Hoover Professional experience is contained in the "CN line" Single disc Floor Polishers. Quality, sturdiness, practicality, performance and manageability make the new range of Single disc Floor Polishers world-beaters in the professional cleaning market. With their double safety system for the operator, full planetary gearbox drive spin-reducing system, and supreme weight/power ratio, they can satisfy users even in the heaviest work. Furthermore, the confidence provided by a product guaranteed by the century-old, world-known Hoover trademark, makes the new "CN line" Single disc Floor Polishers a safe investment.



Silent



Powerful



Oscillating system



Drive speed reducer and planetary gearbox in oil bath

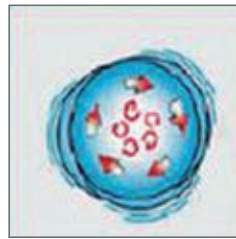




## CN 220 VB

CN 220 VB is a special model of single disc machine specifically created for cleaning and maintain special floors like wooded, stone, linoleum and floating floors. The new CN220 VB is moving softly and with the anti-vibration system everyone can use it for cleaning or polishing floors even without any experience. The machine is supplied with a practical tank with a spray dispenser and a pad drive as standard.

- Disc diameter 330 mm
- Lightweight of 13 kg



Oscillating system



Power switch



Spray dispenser



## CN 224 ST

Compact, light and manageable, this model is particularly suitable for female personnel. It is the professional answer to cleaning and polishing easily and replaces the usual 3 disc floor polishers. The machine has IPX 4 water spray protection. It's very easy to open the handle housing the power cable, the switch and the control levers: just unscrew four screws.

- Disc diameter 330 mm
- Light weight 22 kg
- Powerful and silent
- Cable length 12 mt



Auxiliary plug on the handle



12 lt tank with chain



Drive speed reducer and planetary gearbox in oil bath

### Technical specifications

Model	Voltage	Disc diameter	Disc speed	Motor power	Pressure weight	Transmission	Speed reducer	Weight
CN 220 VB	220/230V - 50 Hz	13" / 330 mm.	1450 oscil/min.	290 W.	-	-	-	13 Kg.
CN 224 ST	220/230V - 50 Hz	13" / 330 mm.	190 rpm	550 W.	37 gr/cm <sup>2</sup>	Gear	Planetary	22 Kg.

## CN 230 ST

The machine for everyday use: versatile, manageable, polyvalent, ready to give its utmost in any circumstance. It's the ideal machine for cleaning professionals: from marble to vinyl surfaces, from carpet to wooden floors. Large transport wheels with antimark tread that is very resistant to wear. All parts in contact with liquids have screws in A2 stainless steel. Cable holders are free running and manually adjustable. The same supports are used for fixing the new tank. It is very easy to open the handle for maintenance of the power cable, the switch and the control levers: just unscrew four screws. The oval section of the handle stem and water leakage protection of the hinge ensure great robustness and reliability over time. The machine has IPX 4 water spray protection.

- Ideal machine for washing and polishing floors
- Disc diameter 430 mm . Disc speed 150 rpm
- Cable length 15 mt



Auxiliary plug on the handle



Tank with chain and graduated scale from 0 to 12 lt



Drive speed reducer and planetary gearbox in oil bath

## CN 234 HD

With its high power and high performance, this machine knows no limits even in the most difficult conditions. Your greatest workmate in everything, from deep cleaning to de-waxing, from refining to marble, granite, wooden floors and crystallisation treatments. The machine has IPX 4 water spray protection and two large 140mm transport wheels with antimark tread that are very resistant to wear. All parts in contact with liquids have screws in A2 stainless steel. Cable holders are free running and manually adjustable. The same supports are used for fixing the new tank. It is very easy to open the handle for maintenance of the power cable, the switch and the control levers: just unscrew four screws. The oval section of the handle stem and water leakage protection of the hinge ensure great robustness and reliability over time.

- Ideal machine for washing and polishing floors
- Disc diameter 430 mm . Disc speed 150 rpm
- Cable length 15 mt



Tank with chain and graduated scale from 0 to 12 lt



Drive speed reducer and planetary gearbox in oil bath



Multiple disc

### Technical specifications

Model	Voltage	Disc diameter	Disc speed	Motor power	Pressure weight	Transmission	Speed reducer	Weight
CN 230 ST	220/230 V - 50 Hz	17" / 430 mm.	150 rpm	1000 W.	40 gr/cm <sup>2</sup>	gear	Planetary	41 Kg.
CN 234 HD	220/230 V - 50 Hz	17" / 430 mm.	150 rpm	1600 W.	46 gr/cm <sup>2</sup>	gear	Planetary	46 Kg.



## CN 236 PARQUET

For parquet floor professionals, sanding or re-planing wooden floors. Also suitable for spray maintenance and for marble floors to be crystallised. Cable holders are free running and manually adjustable. The same supports are used for fixing the new tank. It is very easy to open the handle for maintenance of the power cable, the switch and the control levers: just unscrew four screws. The oval section of the handle stem and water leakage protection of the hinge ensure great robustness and reliability over time. The machine has IPX 4 water spray protection and two large 140mm transport wheels with antimark tread that are very resistant to wear. All parts in contact with liquids have screws in A2 stainless steel. A dust suction kit is available as an optional.

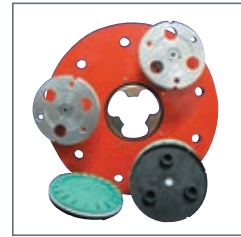
- Ideal machine for stripping and polishing
- Disc diameter 430 mm . Disc speed 280 rpm
- Cable length 15 mt



Dry vacuuming kit



Drive speed reducer and planetary gearbox in oil bath



Multiple disc



## CN 1500 UHS

Fast and powerful, it ensures highly professional performance: it is extremely manageable and thus can also be used by less qualified personnel always with excellent results. A very robust induction motor guarantees long life and top performance. The CN 1500 UHS is doubly protected against accidental starting. The safety switch automatically cuts out the motor when the lever is released. The handle is in sturdy, high resistance material and allows all commands to be operated without removing the hands from the working position. Light to use and perfectly balanced, it allows high gloss polishing of large surfaces with very high performance (about 1,500 square metres per hour). The weight applied on the brush can be adjusted as well as the angle of work of the disc.

- Electric spray kit as optional
- Oscillating and flexible drive pad
- bust paper bag to collect the dust generated by polishing



Electrical spray kit as optional



Flexible and oscillating drive pad



Paper dust bag

### Technical specifications

Model	Voltage	Disc diameter	Disc speed	Motor power	Pressure weight	Transmission	Speed reducer	Weight
CN 236 P.	220/230 V - 50 Hz	17" / 430 mm.	280 rpm	1600 W.	46 gr/cm <sup>2</sup>	Gear	Planetary	46 Kg.
CN 1500 UHS	220/230 V - 50 Hz	20" / 505 mm.	1500 rpm	1300 W.	0-5 Kg.	Belt	-	44 Kg.

# DIAMOND FLOOR PAD POLIFLEXPAD



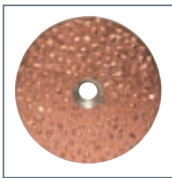
PoliflexPad is a new generation of flexible diamond floor pads perfect for restoration and maintenance of all marble category floors. Extremely easy to use they are facing new system much more economic and easy to restoration floors. They are used on single disc machine in combination with a wet and dry vacuum cleaner or even with a scrub and drier machine for large surfaces.

Available for 13" / 330 mm; 17" / 430mm and 20" / 510 mm  
Available in 9 different version for every dimension from the grain 50 for heavy duty jobs to grain 15.000 for a perfect gloss polishing.

## MULTIPLE DISC



Multiple 43 cm disc in aluminium, complete with flange and three 140mm rapid fitting bearing mounted accessory holders. Used always with a 17" single disc cleaner, three accessories suitable for the job to be done and with safety/anti spray protection or a dry suction ring. Three 140mm pad drives with Velcro for emery board.



Three metallic discs with electrodeposited vidia. For scoring, smoothing or roughening hard floors. Removal of glue or resins.



140mm Velcro emery board Ideal for wood, cement, terracotta etc. Etc. grain 40 - 60 - 80 - 100 - 120

Three sintered diamond discs METAL 1- M BLACK - METAL 2- M YELLOW. Ideal for removing large quantities or very uneven surfaces.



-Three 140 mm diamond resin discs for marble, granite and Palladian floors. Ideal for renovation and finishing.  
70 REEN  
150 BLACK  
300 YELLOW  
700 WHITE.



# UPRIGHT VACUUM

## CARPET SPECIALISTS SINCE 1908

The experience built up in a century of research and innovation has made Hoover a true specialist in professional carpet cleaning. The new models UP330 and UP450 are a further proof of efficiency and manufacturing quality. Models with unique features for solving any cleaning problem.



Silent



Powerful



Poly V belt for agitator traction



Resistant

## UP 330 / UP 450

Two devices in one. A very versatile carpet cleaner with advanced features for hotels, cleaning companies and offices.

UP 330 and UP450 are defined as DUAL SYSTEM because they are not only very efficient carpet cleaners but can be quickly transformed into powerful vacuum cleaners with on board accessories when extracting the stretching hose ( it extend 4 times its length).

With very robust construction, UP 330 and UP450 DUAL SYSTEM have a system for the correct positioning of the roller on the carpet (adjustable in four positions). The dual function as carpet cleaner and vacuum cleaner is ensured by two separate motors.

To increase working safety the power cord has shock absorbers and comes away from the motor body. The main body structure and the foot can be easily separated simply acting on a hook in order to remove possible obstruction and for a quick check on the machine. The large dust bag and cartridge filter ensure output air is perfectly clean. The special structure of the machine body permits effective working next to walls. Rapid roller bristle change system opening one screw on a side of the foot. UP 330 and UP450 have advanced insulation, low noise and safety characteristics guaranteed by the great experience of the Hoover brand.

The two versions differ in their working widths of the agitator:  
UP 330 33 cm, U 450 45 cm.

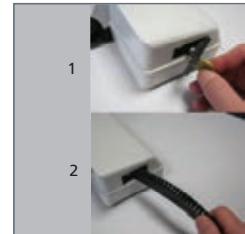
- Electronic dust bag check indicator
- Easy and quick replacement of supply cable
- Poly V belt transmission



Quick release of the foot from the base for inspection



Selector to adjust the height of the agitator from the carpet



Quick replacement of agitator bristles

## ST 01 VERTICAL VACUUM

A professional multi-function electric. Vertical vacuum cleaner/sweeper with high performance, specifically designed and made for daily maintenance of civil and industrial environments. The use of specific ABS for the body (which greatly reduces weight while maintaining overall robustness and soundproofs the product to the highest standards thanks to its sound absorbing qualities) and of shockproof nylon, a plastic material with extraordinary mechanical resistance, allows us completely to satisfy the needs of such a highly competitive sector as professional cleaning. Inspecting and, if needed, substituting any component, such as the external microfilter with active carbon, is a very simple and quick operation. Also available as an option is the carpet beater base with a hinged fitting, that turns the cleaner into an upright with an independent motor.



Optional hinged carpet beater accessory



dust bag check indicator



standard microfilter

### Technical specifications

Model	Voltage	N° of motors	Power	Working width	Suction power	Air flow	Bag capacity	Weight
UP 330	220/230 V - 50 Hz	2	1000 + 200 W.	330 mm.	250 mbar	46 lt/sec.	6,5 lt.	10 mt.
UP 450	220/230 V - 50 Hz	2	1000 + 300 W.	450 mm.	250 mbar	46 lt/sec.	6,5 lt.	10 mt.
ST 01	220/230 V - 50 Hz	1	1000 W.	330 mm.	250 mbar	46 lt/sec.	5 lt.	10 mt.

# > EXTRACTORS

## PROFESSIONAL AND VERSATILE

Hoover extraction carpet cleaners are designed for professional cleaning operators: they deep clean carpet eliminating deep rooted greasy dirt. They work by injecting a chemical solution into the fibres which softens and dissolves the grease then sucked up with all the dirt, leaving the carpet clean, fresh and almost dry. No more shampoo or mould stains: carpeting will be as good as new again. Optional accessories allow all models to be transformed into a few seconds into cleaners for armchairs, sofas, car interiors and carpeted stairs.



Working process with agitator brush and injection / extraction

AC 270

**PATTINO AC 270** is a special motordriven head with a rotating brush for cleaning carpeting with an injection - extraction machine. The mechanical action of brushing the carpet allows dirt to be removed right from the base of the fibres. Even a very dirty carpet is left perfectly clean in a single passage. It is not necessary to use much water for cleaning the carpet so drying times are minimal: the carpeting dries very quickly.



M200D  
Carpet detergent  
for extractor  
machines



M201C  
Dry foam shampoo  
for carpets and  
carpeting



M203  
Pre-treating stain  
remover for  
carpeting, carpets  
and washable fabrics



M202B  
Foam reducer

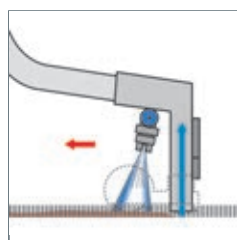


For perfect cleaning  
of car seats and inter-  
iors, sofas, armchairs,  
carpeted walls and  
stairs.

## C 3295 MINI

C 3295 Mini is a machine designed for cleaning small surfaces of carpet and floor. Despite its small dimensions, it is a machine suitable for professional and also intensive use such as daily rental or use by cleaning companies. C 3295 Mini is supplied with a carpet/floor cleaning head. The hand accessory for washing armchairs and car interiors is an optional. Ideal for cleaning companies, hotels, restaurants, bars, offices, banks, shops, hiring centres, private houses, carpet shops, ferries, ships, gyms, schools, universities, churches.

- Solution tank capacity 14lt
- Bypass pump with vibration system
- Maximum pressure 4 bar



Working principle



Optional for armchairs, sofas, corners and carpeted stairs



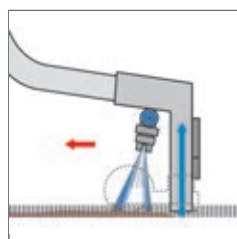
Carpet/Hard floors

## C 3296 MAXI

C 3296 Maxi is a professional machine for cleaning medium-sized carpeted surfaces with a high depression suction motor. Robust and compact and easy to transport, it is the ideal machine for cleaning companies.

Its reduced width makes it particularly suitable for cleaning trains, buses, cinemas and aeroplanes. C 3296 Maxi can be supplied with the motorised roller head and the manual accessory in plastic, both optionals. Ideal for cleaning companies, hotels, restaurants, bars, offices, banks, shops, hiring centres, trains, coaches, aeroplanes, cinemas, theatres, ferries, ships, schools, universities.

- Solution tank capacity 30lt
- Bypass pump with membrane
- Maximum pressure 9 bar



Working principle



Optional tool for armchairs, sofas, corners and carpeted stairs



Carpet/Hard floors

### Technical specifications

Model	Solution tank capacity	Pick up tank capacity	Power	Air flow	Pump power	Pump pression	Working with	Number of injecting nozzles
C 3295	14 lt.	14 lt.	1500 Watt	50 lt./sec.	70 W.	4 bar	270/290 mm.	1
C 3296	30 lt.	30 lt.	1500 Watt	50 lt./sec.	80 W.	9 bar	300 mm.	3

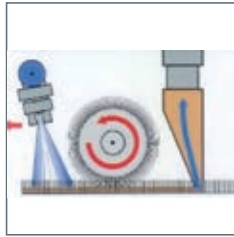




## C 3297 BRUSH

Compact injection-extraction machine with rotating brush, designed for professional cleaning of small areas of carpeting and flooring. Simple transition from carpet to floor cleaner simply by rotating a lever. The rotating brush, with automatic pressure adjustment, allows deep cleaning both of carpets and very dirty floors. The very small width of the machine (only 29 cm) allows it to be used in limited spaces. It is possible to connect the optional hand nozzle for cleaning armchairs or difficult to reach corners. The robustness and ease of use of the machine allow it to be used also for daily rental and make it suitable for use by cleaning companies, hotels, restaurants, bars, offices, banks, shops, hiring centres, private houses, carpet shops, trains, coaches, cinemas, theatres, ferries, ships, gyms and schools.

- Solution tank 12 liters
- Adjustable pressure on the rotating brush



Working process with agitator brush and injection / extraction



Optional tool for armchairs, sofas, corners and carpeted stairs



Optional manual tool in aluminium with 3 injecting nozzles



## C 3298 BIG BRUSH

C 3298 Big Brush is a compact manually operated carpet-floor cleaner. It washes, brushes and dries a 50 cm strip of carpet in forward motion cleaning up to 500 square metres per hour. The three stage high depression suction motor permits very effective carpet drying. C 3298 Big Brush is a very quiet machine, operating at just 60 decibels. Brush and suction tube pressure can be adjusted to suit the kind of carpet treated. The water flow can be adjusted for low humidity maintenance cleaning or depth cleaning. The optional squeegee accessory permits cleaning of hard flooring. Ideal for cleaning companies, hotels, convention halls, restaurants, bars, offices, banks, shops, cinemas, theatres, ferries, ships, airports, gyms, schools, universities, shopping centres and all environments with medium or large carpeted surfaces.

- Cleaning width 50cm , up to 550 square meters per hour
- Pump pressure 9 bars



Easy brush replacement



Optional squeegee 720mm for hard floor



Optional per poltrone, divani, angoli e scale in moquette

### Technical specifications

Model	Solution tank capacity	Pick up tank capacity	Power	Air flow	Pump power	Pump pression	Working with	Number of injecting nozzles
C 3297	12 lt.	12 lt.	1000 Watt	50 lt./sec.	70 W.	4 bar	270/290 mm.	3
C 3298	50 lt.	50 lt.	1500 Watt	45 lt./sec.	80 W.	9 bar	500 mm.	5

# > FLOOR SCRUBBER

## A LINE FOR ALL NEEDS

Hoover has created a line of scrubber driers perfect for all cleaning needs.

From the bar to the big commercial centre, from the small office to an industry, you'll find the model that meets your needs.

With their innovative characteristics, the Hoover Professional cleaner driers will allow you to solve your cleaning problems in a simple, handy and definitive way.



Silent



Power ful



Big capacity



Resistent

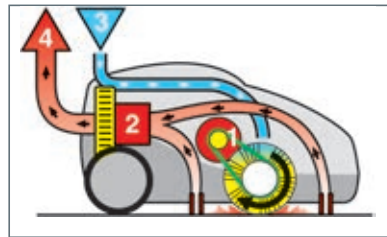


## PRO BRUSH C 5950

Professional power for small areas. A floor scrubber dryer with two motors, a roller brush and forward and reverse drying.

It's versatile: it efficiently cleans all hard surfaces, marble, terracotta, resilient and ceramic floors (carpet brush as optional). It's simple: it works with just three controls: two buttons for the roller and dryer and a simple button to dose the water. It's handy: removable tanks make filling and emptying easier. It's professional: big machine technology made available for small surfaces.

- Front and back vacuuming
- Two independent motors , one for vacuum one for the brush
- Dirt water tank of 5,6 lt.



1- brush motor  
2- water suction motor  
3- clean water flow  
4- double suction



## C 5001 E

The versatile floor scrubber dryer. Suitable for areas of up to 500 sq. m, the C 5001E scrubber dryer is ideal for medium sized areas such as canteens, hotels, gyms etc. This model has innovative features such as the double drying nozzle, great manoeuvrability and compactness, but uses a cylindrical cleaning roller instead of brushes to guarantee impeccable results on floors with grouting. Electrically powered and fitted with an high capacity membrane tank to ensure a greater volume of liquid recovery.

- Cylindrical brush scrubber driers
- Front and back vacuuming
- Cable length 20 mt.



The innovate "membrane" system guarantees double capacity for the tank, volume for volume.



Extremely low weight and the front handle allow the C 5001E model to be housed just about anywhere.



Cylindrical rotating brush

### Technical specifications

Model	Solution tank capacity	Recovery tank capacity	Scrubbing width	Suction width	Brush diameter	Brush speed	Total power	Power supply	Weight/ s with batterie	Water release
C 5950	5,6 lt.	2,8 lt.	320 mm.	380 mm.	Cylindrc brush	1000 rpm	1200 W.	220/230 V - 50 Hz	14 Kg.	fall
C 5001 E	38 lt.	33 lt.	350 mm.	440 mm.	Cylindrc brush	700 rpm	1500 W.	220/230 V - 50 Hz	38 Kg.	electric valve

## HOOVER 35 BC / HOOVER 35 E

A floor scrubber dryer for small, hard to clean areas. Available in cable or battery version, practical and easy to use. The big 16 litre solution tank together with the 19 lt recovery tank ensure long working times even in very dirty environments. The practical and ergonomic handle, with the controls for all functions, folds down with a simple movement, reducing the bulk of the machine and making it easy to transport, thanks also to the big 250 mm no marks wheels. Many standard features, such as the on board battery charger, the cleaning brush and visual control of battery charge level. Direct drive brush of 350 mm with no belt, traction on the brush. Quiet and reliable, it's ideal for bars, shops, restaurants, canteens, nursery schools, small corridors, hotel rooms and as an emergency machine to move and use quickly.

### HOOVER 35 BC

Battery version is fitted with 2 batteries 12 volt 33Ah (C20), on board battery charger and nylon 350mm brush. Great autonomy with more than an hour working time.

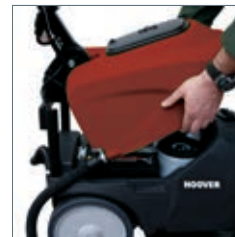
### HOOVER 35 E

Cable version is fitted with a 15 mt power cable nylon 350mm brush

- High quality and high performances vacuuming motor
- Solution control with automatic stop
- Soft start brush motor
- Up to 1250 sqm/h (theoretical productivity)



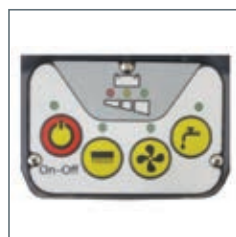
Adjustable handle



Easy to remove recovery tank



Compact and easy to use anywhere



Intuitive control panel



Squeegee blade can be used on 4 sides before replacement



Powerful and silent suction motor

### Technical specifications

Model	Solution tank capacity	Recovery tank capacity	Scrubbing width	Suction width	Brush diameter	Brush speed	Water release	Total power	Power supply	Weight/with batteries
35 E	16 lt.	19 lt.	350 mm.	450 mm.	350 mm.	140 rpm	electric valve	650 W.	220/230V - 50 Hz	37,5 Kg.
35 BC	16 lt.	19 lt.	350 mm.	450 mm.	350 mm.	140 rpm	electric valve	750 W.	2x12V - 33Ah	59 Kg.

## HOOVER 43 BC / HOOVER 43 E

A true high-yield investment, the Hoover 43 broadens the horizons of the use of floor scrubber dryers. The big 28 litre solution tank together with the 30 lt recovery tank ensure long working times even in very dirty environments. The practical and ergonomic handle, with the controls for all functions, folds down with a simple movement, reducing the bulk of the machine and making it easy to transport, thanks also to the big 250 mm no marks wheels.

The machines if a full optional one as standard with two batteries, battery charger and a 430 mm nylon brush.

Direct drive brush with no belt, traction on the brush.

Quiet and reliable, it's ideal for surfaces up to 2500 sqm.

### HOOVER 43 BC

Battery version is fitted with 2 batteries 12 volt 55Ah (C20), on board battery charger and nylon 430mm brush.

Great autonomy with more than an hour working time.

### HOOVER 43 E

Cable version is fitted with a 15 mt power cable nylon 430 mm brush

- High quality and high performances vacuuming motor
- Solution control with automatic stop
- Soft start brush motor
- Practical solution drain valve
- Up to 1500 sqm/h (theoretical productivity)



Compact and easy to use anywhere



Adjustable handle



Easy to remove recovery tank



Intuitive control panel



Squeegee blade can be used on 4 sides before replacement



Powerful and silent suction motor

### Technical specifications

Model	Solution tank capacity	Recovery tank capacity	Scrubbing width	Suction width	Brush diameter	Brush speed	Water release	Total power	Power supply	Weight/with batteries
43 E	28 lt.	30 lt.	430 mm.	550 mm.	430 mm.	140 rpm	electric valve	800 W.	220/230V - 50 Hz	53 Kg.
43 BC	28 lt.	30 lt.	430 mm.	550 mm.	430 mm.	140 rpm	electric valve	900 W.	2x12V - 84Ah	98 Kg.

## HOOVER 50 BC

Floor scrubber for medium sized areas. Cleaning width of 50 cm with a single brush, 40 lt. solution tank and 50 lt recovery tank. The machines if a full optional one as standard with two gel batteries of 140 Ah (C20) , on board battery charger and a 500 mm nylon brush. Direct drive brush with no belt, traction on the brush. Recovery tank can easily be tilted allowing an easy access to batteries and all main components for inspection and service. The control panel includes all functions with luminous and intuitive buttons.

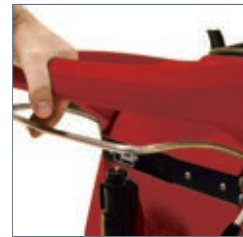
- High performance squeegee
- Oil bath reduction gear box
- Up to 1750 sqm/h (theoretical productivity)



Intuitive control panel



Big tank capacity with a reduce outer size



Solution control with automatic stop

## HOOVER 50 BCT ECS

Battery scrubber dryer with ECS system for frequent usage on large areas. The ECS system allows the machine to work at 600 rpm with a microfiber pad or at 200 rpm for deep traditional cleaning. Cleaning width of 50 cm with a single brush, 40 lt. solution tank and 50 lt recovery tank. The machines is ideal for cleaning of areas at medium/high obstruction between 2000 and 4000 sqm in standard mode and up to 6000 sqm on ECS mode. The machines if a full optional one as standard with two gel batteries of 140 Ah (C20) , on board battery charger, 500 mm nylon brush and microfiber pad drive

- Front and back electric powered traction.
- No sliding and no marks wheels
- Up to 2250 sqm/h (theoretical productivity)



As standard 2 gel batteries 140 Ah (C20)



Exclusive squeegee



Technical drawing of the machine



### Caratteristiche tecniche

Model	Solution tank capacity	Recovery tank capacity	Scrubbing width	Suction width	Brush diameter	Brush speed	Water release	Total power	Power supply	Weight/with batteries
50 BC	40 lt.	50 lt.	500 mm.	815 mm.	495 mm.	155 rpm	electric valve	1080 W.	2x12 V - 140 Ah	144 Kg.
50 BCT ECS	40 lt.	50 lt.	500 mm.	815 mm.	495 mm.	200/600 rpm	electric valve	964 W.	2x12 V - 140 Ah	150 Kg.



## HOOVER 70 BCT ECS

Battery scrubber dryer with ECS system for frequent usage on large areas. The ECS system allows the machine to work at 600 rpm with a microfiber pad or at 200 rpm for deep traditional cleaning. Cleaning width of 700 cm with two brushes, 70 lt. solution tank and 75 lt recovery tank.

The machines is ideal for cleaning of areas at medium obstruction between 2500 and 4500 sqm in standard mode and up to 6500 sqm on ECS mode.

The machines if a full optional one as standard with two gel batteries of 140 Ah (C20), on board battery charger, 2x350 mm nylon brush and 2x microfiber pad drive.

- Front and back electric powered traction.
- No sliding and no marks wheels
- Automatic regulation of the brush pressure
- Up to 3150 sqm/h (theoretical productivity)



Automatic regulation of the brush pressure



Latex squeegee



Optional kit Chem Dose



## HOOVER 85 BCT ECS

Battery scrubber dryer with ECS system for frequent usage on large areas.

The ECS system allows the machine to work at 600 rpm with a microfiber pad or at 200 rpm for deep traditional cleaning. Cleaning width of 850 cm with two brushes, 110 lt. solution tank and 115 lt recovery tank. The machines is ideal for cleaning of large areas with minimal obstruction from 4000 sqm in standard mode and up to 14.000 sqm on ECS mode. The machines if a full optional one as standard with four gel batteries of 240 Ah (C20) , on board battery charger, 2x 435 mm nylon brush and 2x microfiber pad drive.

- Front and back electric powered traction.
- No sliding and no marks wheels
- Automatic regulation of the brush pressure
- Up to 5525 sqm/h (theoretical productivity)



Optional kit Chem Dose under the seat



High performance and compact dimension



As standard 4 gel batteries 6 v 240Ah (C20)

### Caratteristiche tecniche

Model	Solution tank capacity	Recovery tank capacity	Scrubbing width	Suction width	Brush diameter	Brush speed	Water release	Total power	Power supply	Weight/with batteries
70 BCT ECS	70 lt.	75 lt.	700 mm.	815 mm.	2x350 mm.	200/600 rpm	electric valve	1280 W.	2x12V - 140 Ah	166 Kg.
85 BCT ECS	110 lt.	115 lt.	850 mm.	1010 mm.	2x435 mm.	200/600 rpm	electric valve	2060 W.	4x6V - 240 Ah	375 Kg.



## Introduction to the ECS system (Eco Cost Cleaning Solutions)

Ergonomics, environmental and energy sustainability and efficiency have become central to the modern cleaning market.

Environmental and energy sustainability must be integrated with all aspects associated with costs and consumption, from the use of raw materials to energy costs, and the work procedures involved in using the individual products. This global scenario has necessitated research into **new solutions**. Today, **maximum performance must be combined with the lowest possible waste of energy and resources**, while at the same time guaranteeing low running costs.

Hoover Professional is sensitive to these themes and has initiated R&D programs involving products for cleaning and sanitising surfaces, this brought to the creation of the ECS system. The new and revolutionary system which allows to save water and time, to have an efficient cleaning system respecting the environment and securing very high saving for the user.

**ECS - Eco Cost Cleaning Solutions is an environmentally friendly system applied to Hoover Professional scrubber driers**, reconciling the needs of users and the market, and with the need to safeguard the fragile equilibrium of our planet.

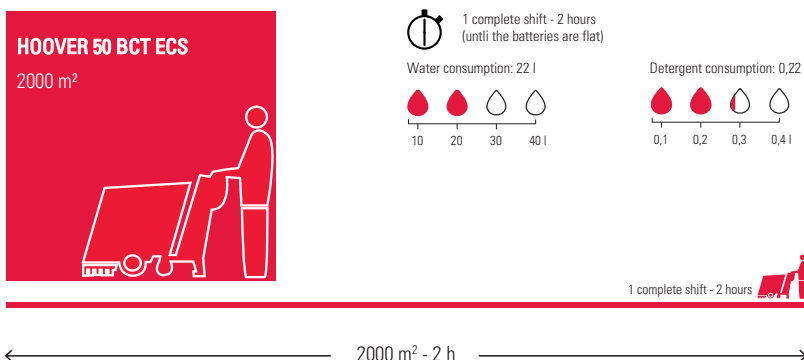
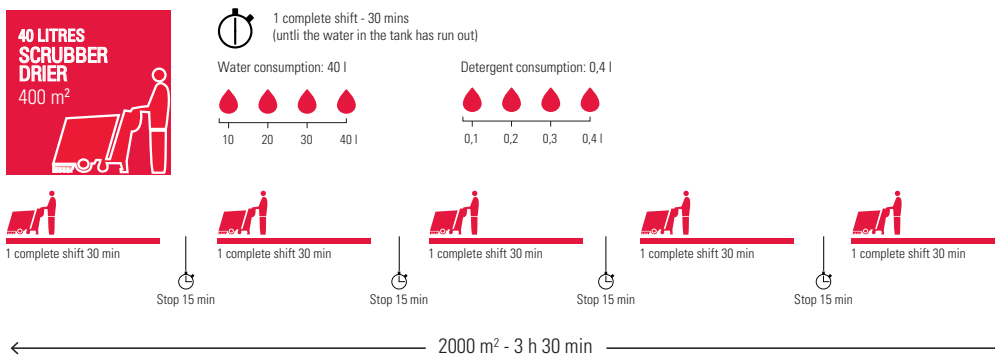


## ECS: an extraordinary saving

Compared to traditional scrubber driers, the ECS system considerably reduces costs, while at the same time guaranteeing astounding performance and respect for the environment.

- **Time:** ECS considerably reduces labour costs, thanks to appreciably less machine downtime for filling and emptying of the tanks. ECS saves hundreds of work hours per year.
- **Water:** Washing solution costs reduced by more than 80%
- **Energy:** Energy management costs reduced by 15%.

Exceptional performance for a single work shift. For example, with a machine like the HOOVER 50 BCT ECS, a 2000 m<sup>2</sup> surface can be cleaned in a single shift, while with a traditional scrubber drier of the same category, an operator would have to waste time making at least four stops to empty and fill the tank.







## ECS: the environment can't wait

### An environmentally friendly approach to professional cleaning



**-80%**

#### Lower washing solution consumption

- More than 80% less drinking water taken from the water main for cleaning purposes.
- About 80% less waste water discharged into the sewers
- reduction of the usage of chemical product



**-15%**

#### Better energy management

- 15% saving on energy consumption and dispose of the battery.



**-20%**

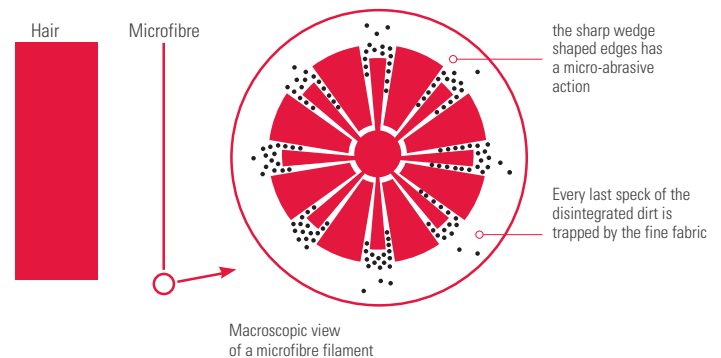
#### Maximum Silence

- ECS machines are particularly suitable for use in closed spaces where very low noise levels are required, such as hospitals, schools, public areas, libraries, offices and shopping centres

## ECS, an integrated system combining several elements:

### • Microfibre:

Microfibre is one of the most important innovations in the cleaning sector in recent years, thanks to its electrostatic power (polyester filaments) and high absorption capacity (polyamide filaments). A single filament of these fabrics is 100 times finer than a human hair. The fibres can therefore penetrate into even the smallest cracks, exerting a deep-down action, capturing the even the smallest dust present on the surface. In addition to that, one of the polymers of the microfibre is lyophilic and therefore has an affinity with oil. As the microfibre passes, oily and fatty residues adhere directly to the fibres, cleaning and sanitising even the most demanding surfaces. The characteristics of the microfibre mean that to operate at maximum efficiency, as well as light pressure, the fabric must also be oxygenated constantly, and the surface of the cloth pad must be kept slightly damp. The "Micro Scrub" washing system has been designed to exploit the characteristics of the microfibre to the full.



### • Brush head speed:

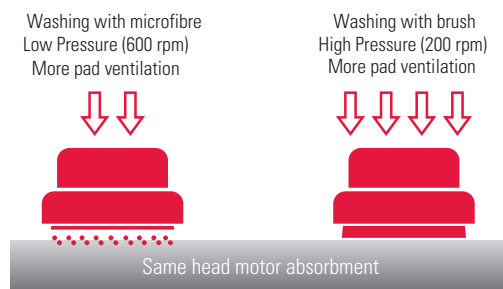
The pad head motor on ECS machines operates at 600 rpm (three times higher than a traditional scrubber drier). Microfibre does not require heavy pressure on the floor in order to clean efficiently. Tripling pad head revolutions increases the number of times the fabric passes over the floor for exceptional high cleaning performance. As the system is multipurpose, brushes and abrasive pads can also be used with the head at 200 rpm like a traditional scrubber drier.

### • Head pressure:

The brush requires pressure to be effective. Unlike traditional scrubber driers, the head pressure in ECS machines is minimal. The pad therefore brushes against the floor lightly, ensuring perfect aeration of the fibres and thus enabling the microfibre to work under the best possible conditions, maintaining its cleaning and electrostatic properties. When using traditional brushes and pads, the greater pressure required is balanced in terms of brush motor draw by a lower number of revolutions (200 rpm).

### • Washing solution delivery:

Optimum water delivery is very low, 80% less volume than with a traditional scrubber drier (0,025 litres per sqm). Despite this, the microfibre pad is always perfectly wet thanks to the central water delivery system, constantly and uniformly distributed over the entire surface of the pad. This is achieved by centrifugal force of the very high head speed (600 rpm). The centrifugal effect deriving from the very high head revolutions, also automatically cleans the pad as the particles of dirt trapped in the filaments are collected and sucked up by the squeegee.



the centrifugal effect of the water:

- keeps the pad constantly moist
- keeps the pad clean automatically



More than 180 products mean always having a sure result guaranteed in every circumstance.

30 years of experience working every day in contact with the professional cleaning sector, maintaining unaltered our commitment to do our job ever better. High quality formulations, constant experimentation and a willingness to accept the smallest suggestion make the Hoover Chemical range a reliable partner for our customers.

## **FLOOR MAINTENENCE DETERGENTS**

### **READY TO USE DETERGENTS**

### **SOAPS AND PERFUMERS**

### **SPECIFIC DETERGENTS**

### **BATHROOM DETERGENTS AND SANITIZERS**

### **CONCENTRATED DETERGENTS**

### **GRAFFITI**

### **WAXES AND SEALANTS**

### **DAILY MAINTENANCE**

### **CARPET CLEANING**

### **DISHWASHERS**

### **LAUNDY WASHING**

### **ECOLABEL**

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