



LINDHAUS®
QUALITY CLEANING EQUIPMENT

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VALZER 5 HEPA Class "A" *Multifunction Electric Broom*

Energy savings at the top for the new electric broom Valzer 5.

The predominant reason that determines the incredibly high bills of electricity are current peaks in the network.

In Lindhaus we designed the new Valzer 5 equipping it with a sophisticated electronic control with LED technology soft start to eliminate the current peaks turning on the machine. Power is automatically adjusted to the average of 600 Watts. Even the electronic power nozzle M30esc with spotlights LED combined with Valzer 5 has the same device soft start. The attention of Lindhaus for energy efficiency has in new multifunction electric broom Valzer 5 its highest expression that ranks at the top of this market segment.



ELECTRIC BROOM

Valzer 5, is synonymous with elegance, speed and lightness. Its special universal nozzle M29R + F patented, is the synthesis of years of studies and tests. Vacuum perfectly any type of floor allowing the suction from four sides. It runs effortless thanks to the 4 rubber wheels even on carpet. The central bristle coupled to the rubber strip are self-cleaning. The machine is stands upright like a carpet cleaner.



DELICATE FLOORS

For delicate floors apply the brush M29R base with felt that while vacuuming it polishes the floor (marble, wood, porcelain tile, linoleum). The base with felt vacuum 4 sides and it can easily removed with a special pedal without bending.



BACK PACK

With its padded shoulder strap kit (optional), Valzer 5 turns into a comfortable and lightweight Back Pack vacuum cleaner. Cleaning of stairs, and difficult to reach area is no longer a problem.



VACUUM CLEANER

With the top easy-entry system of the hose (patented). All the suction, in a moment passes from the brush to the flexible hose, avoiding to carry the whole weight of the machine.



UPRIGHT VACUUM

Maneuverable and quiet, has a gear belt and electronic control to indicate the correct working position and turn off the motor in case of overload. The swivel joint allows the Easy change of direction. The machine goes down completely horizontal while the two LED headlights let you see even under low furniture and beds.



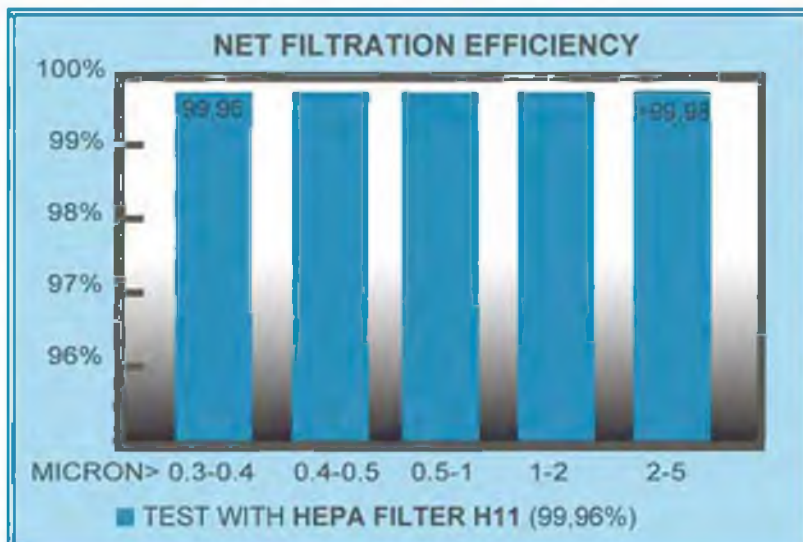
DRY CLEANING SYSTEM D.C.S.

The new multifunction Power nozzle M30 esc LED, besides brushing textile surfaces, mounting the red DCS conveyor, is transformed into a effective dry carpet cleaner. The mechanical action of the rotating brush and combined action with the Lindhaus detergents, is the ideal solution to sanitize carpets and rugs without risks and effortless.



MATTRESS

Valzer 5 equipped with a special kit (optional) composed of soft roller and roller cover is ready to clean and sanitize the your mattress. Thanks to the 4 wheels and the height adjustment, the carpet cleaner Valzer 5 flows softly creating a slight vibration that combined with the powerful suction, removes dust, dust mites, hairs. The DCS system allows periodically sanitize mattresses giving you peaceful sleeps.



SPECIAL FILTERS

Valzer 5 and Aria Platinum are equipped with a special filtration Hepa H11 for healthcare environments that ensures filtration efficiency of 99.96% on 0.3 micron.

To absorb odors, the motor protection filter is double: charcoal / microfilter.

The filtration efficiency tests show the result of its advanced technology.



LINDWASH 30

Multifunction Floor Scrubber



FLOOR WASHING

Lindhaus Lindwash 30 is the perfect machine for washing hard floor surfaces ranging from the roughest to the most delicate. Its versatility along with the low profile base and the sleek upright body make it effortless to use with sparkling results. Thanks to the two suction nozzles front and rear, the machine can be used in both directions and the floor remains perfectly dry allowing you to use the cleaned area immediately.

Lindhaus' many years of experience in the manufacturing of professional carpet cleaners has led to the creation of this revolutionary floor scrubber. Lindhaus manufactures the Lindwash 30 machine with all the qualities and performance of large industrial scrubbers eliminating the bulky design, heavy weight and difficult manoeuvrability.

This unique machine combines lightweight, agility, and practicality by utilizing simple water loading and unloading operations with the amazing power to remove the most stubborn dirt and grime.

The custom designed motors are created exclusively for this machine by sister company Rotafil, a company world renowned for producing the highest quality motors:

- High efficiency by-pass vacuum motor provides extraordinary performance of suction and air-flow
- Universal brush motor controls the brush speed with perfect precision and provides overload protection with a reliable electronic system.
- The dosing pump dispenses the exact amount of water to be uniformly distributed on the brush without wasted cleaning solution

The soft scrubbing brush is designed to clean and protect most hard surfaces, a more aggressive brush is available for heavy duty cleaning requirements.





THE WORLD LOWEST PROFILE

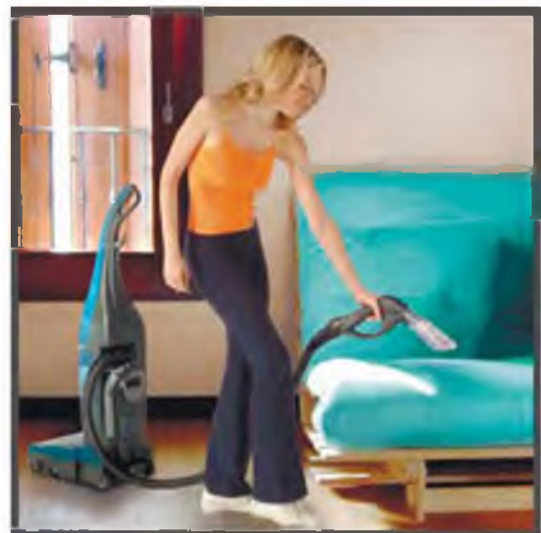
The base height is 14 cm only and it allows easy access under low furniture. The remarkable inclination of the vertical suction body permits washing under tables.



INTEGRATED TANKS

The clean and soiled water tanks are integrated in one unique container. With a simple movement you release the tank, empty the soiled water and refill it with ordinary tap water and fresh cleaning solution. The tank contains 2.6 lt. of clean water for about 60sqm. of floor washing.

The tank's cap is also a dispensing device for your cleaning solutions. Just 1% of the Lindhaus detergent is all you need for thorough cleaning. The impact on the environment is reduced to a minimum. The Lindwash 30 requires 10 times less water and cleaning solution than any manual or mechanical washing system available on the market today.



UPHOLSTERY WASHING

With a comfortable optional accessory it is possible the injection/extraction of fabrics like car seats, sofas, and chairs. Simply remove the suction hose and apply the washing kit. With the window cleaning kit, one side you spray the solution and wash with the microfiber, just turning the nozzle you perfectly vacuum the window. New carpet nozzles area available (optional) for the carpet cleaning of synthetic carpets directly with LindWash 30.



PATENTED LIGHTNESS

The brush motor is located in the base and the high efficiency by-pass vacuum motor is positioned in the rotation axis of the vertical body. Consequently the handle's weight with full tank is for the operator 1,3 kg only. All the machine's motor functions are located on the wand and can be independently controlled by the touch of a finger.



Thanks to the brush mechanical action and the strong suction the result is excellent.



Energy Efficient
Energy Efficient



ARIA PLATINUM Class "A" Multifunction Vacuum Cleaner



EXCELLENT MANEUVERABILITY

The sleek design and front mounted hose, along with three swivel rubber wheels provides greater control and easy maneuverability. The Aria is equipped with a soft non-marring 360 degree bumper for protection of walls and furnishings. The sturdy stainless steel telescopic wand provides convenient height adjustments for easy vacuuming. The universal nozzle M28R (standard) and the double use felt / bristles M28F nozzle are essential high tech instruments for any type of hard floors: ceramic tiles, marble, wood, etc.



TRANSPORTS EASILY

The two ergonomic upper and lower handles and the perfect weight distribution make transporting the Aria effortless in the horizontal or vertical position. The tapered profile allows the machine to easily fit on a stair step.

Aria vacuum cleaner is the result of years of careful planning on both the creative and functional level. We have created a machine that offers a sleek design that provides the highest quality performance and filtration along with exceptional versatility and whisper quiet sound levels.

The highly efficient vacuum motor, engineered and built by sister company Rotafil, well exceeds the once thought impossible 1,000 hour mark. An amazing number when you consider the average vacuum cleaner is used less than 50 hours per year. The sophisticated electronic control gradually turns on the machine providing the ability to regulate the vacuum power while monitoring the motor temperature.

The full size deluxe on-board tools include an upholstery tool with removable bristles, full length crevice tool and round swivel dusting brush with natural bristles. The 3 liter Micropor Hepa style bag in addition to other stages of filtration brings the Aria to a total of 8 levels of filtration which assures excellent protection against dust mites, pollens etc. For people with serious allergies, Aria Platinum is equipped with the Lindhaus S-Class Hepa filter which assures 99.97% of filtration efficiency at 0.3 micron. The Aria returns this purified air into the room through an exclusive draft free clean air ventilation system built into the 360 degree bumper. This design eliminates harmful unfiltered vacuum cleaner exhaust. Aria Platinum includes the carbon active/micro filter mounted before the motor.



BLOWER PORT

Aria offers a blowing function to remove dust in hard to reach areas. With an additional hose (optional) the Aria can use the suction and blowing function simultaneously. Aria's powerful 1400 watt motor can inflate air beds, clean heat/air conditioning vents, and get behind hard to reach appliances etc.

The full sized deluxe on-board accessories include a multi-purpose upholstery/stair tool, full length crevice tool and natural bristle swivel dusting brush. Further accessories such as the optional turbo brush are also available.



ACCESSORIES ON BOARD

The accessories on board: Upholstery tool with bristle, crevice tool and a big swivel round dust. Thanks to the powerful suction, other accessories can also be applied such as mini turbo brush for fabrics (optional).



CARPET CLEANER

The power head and dry-cleaning functions are standard on Aria Platinum series. The electrified hose with controls for both vacuum and brush motors, has a quick release cordless connection for attaching the power nozzle, wand, and accessory tools. The sturdy stainless steel telescopic wand provides convenient height adjustments for easy vacuuming.



DRY CLEANING SYSTEM

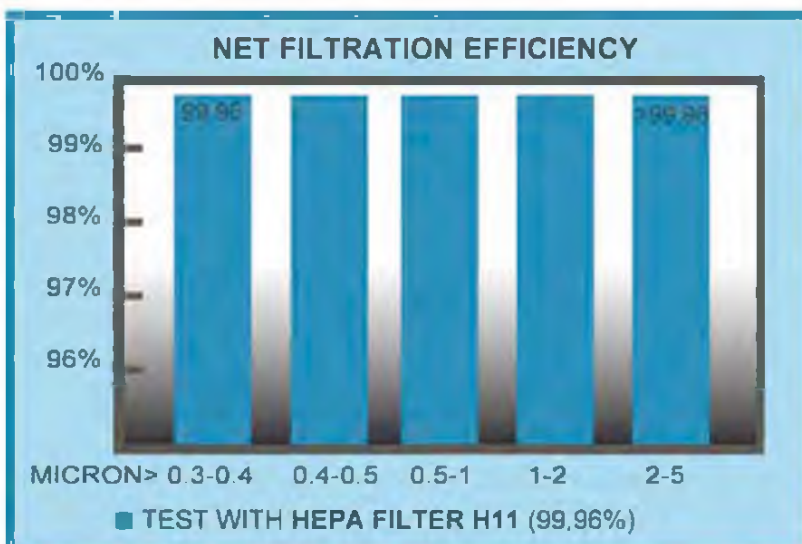
The multipurpose power nozzle transforms to a dry cleaning system that cleans and sanitizes carpets and upholstery. Use the Lindhaus LS 500 spot remover and LD 600 micro-sponges, made from soft natural fibers damp to the touch with organic cleaning essentials. The powerful brush works these sponges throughout the carpet, absorbing the grime as they wash the fibers. The soiled micro-sponges are simply swept away with your Aria in the vacuum mode. The Dry Cleaning feature is extremely easy to use, yet provides deep thorough results that ensure a clean healthy home.

SPECIAL FILTERS

Valzer 5 and Aria Platinum are equipped with a special filtration Hepa H11 for healthcare environments that ensures filtration efficiency of 99.96% on 0.3 micron.

To absorb odors, the motor protection filter is double: charcoal / microfilter.

The filtration efficiency tests show the result of its advanced technology.



Full-Portable
Environmentally



TECHNICAL SPECIFICATIONS**Valzer 5**

Vacuum Motor (Watt)	700
Water lift (mm/H ₂ O)	2300
Air flow (lt./sec.)	49
Thermal motor protection	Standard
Electronic power control	Standard
Full bag indicator	Standard
Micropore bag capacity (lt.)	3
Carbon active/microfilter	Standard
Hepa Filter H11	Standard
Blower function	Standard
Sound level min. power (db(A))	64,4
Sound level max. power (db(A))	67,6
Energy Class	A
Reinforced cord (mt.)	8
Weight (kg.)	4,4

POWER NOZZLE

Brush Motor (Watt)	150
Electronic overload control	Standard
Brush roller 360° convergent bristles (RPM)	5000
Protected cogged drive belt	Standard
Metal roller supports with ball-bearings	Standard
Brush height adjustment	Standard
Suction width (mm)	300
Working width (mm)	270
Dry Cleaning System D.C.S.	Standard
Weight (kg.)	2,4
Double insulation	Standard

TECHNICAL SPECIFICATIONS**ARIA Platinum**

Vacuum Motor (Watt)	1400
Water lift (mm/H ₂ O)	3000
Air flow (lt./sec.)	64
Electronic motor	Standard
Electronic motor temperature	Standard
Full bag indicator	Standard
Micropore bag capacity (lt.)	3
Carbon active/microfilter	Standard
Hepa Filter H11	Standard
Blower function	Standard
On board tools	Standard
Sound level min. power (db(A))	64,2
Sound level max. power (db(A))	68,5
Energy Class	A
Automatic cord rewinder, working rad. (mt.)	10
Weight (kg.)	6,6

POWER NOZZLE

Brush Motor (Watt)	150
Electronic overload control + LED	Standard
Brush roller 360° convergent bristles (RPM)	5000
Protected cogged drive belt	Standard
Metal roller supports with ball-bearings	Standard
Brush height adjustment 1-10 mm	Standard
Suction width (mm)	300
Working width (mm)	270
Dry Cleaning System D.C.S.	Standard
Weight (kg.)	2,4
Double insulation	Standard

TECHNICAL SPECIFICATIONS**Lindwash 30**

Input power (Watt)	1100
Water lift (mm/H ₂ O)	2000
Air volume lt./sec.)	46
Brush motor (Watt)	250
Constant brush roll speed (RPM)	1600
Electronic overload control	Standard
Brush width (mm)	255
Suction width (mm)	275
Working capability (sqm/h)	250
Dosing pump	Standard
Spray/extraction kit	Standard
Windows cleaning kit	Standard
Detergent container (lt.)	2,6
Recovering water container (lt.)	2,6
Sound level (db(A))	74
Total weight empty w/out cord (kg.)	10,2
Handle weight (kg.)	1,3
Cord length (mt.)	10
Double insulation	Standard

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