



LINDHAUS[®]
QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



LS38 L-ion
LS38 Electric



LS38 L-ion LS38 Electric

Mini Multifunction Vacuum Sweeper "twin force"
for hard floors and carpets

STRENGTHS

- Ideal for multiple applications: hard floors/carpeted floors
- Patented mechanical sweeping system "Twin Force" and powerful suction
- 6-stage filtration system
- Only 100 g (3.53 oz) handle weight, quiet and easy-to-use
- Ergonomic handle and aluminum telescopic wand
- Only 14 cm (5.5 in) base-height for easy access under furniture
- Adjustable front flap to collect debris up to 10 mm (0.39 in) size
- Encapsulation/Dry Cleaning System (DCS) available (optional)

LS38 L-ion

- 36V - 6Ah Lithium Ion battery for long runtime

LS38 Electric

- 12 mt. (41 ft) cable for continuous work



MINI VACUUM SWEEPER

A machine unique to the industry, entirely covered by an international patent. **LS38** combines the mechanical strength of two high speed counter-rotating rollers "twin force", which rotate at 2000 RPM, providing suction over the entire sweeping width. Rotafil designed, for this machine, a new high-efficiency suction motor with an integrated drive system for the two brush-rollers. The patented drive system with Poli-V/cogged drive belts, allows the counter rotation of the brush-rollers to provide ultimate quietness and maximum reliability. The swivel joint provides a precise steering effect.



VERY LOW ENERGY CONSUMPTION

Energy consumption is extremely low; only 400W for the electric version and 270W for the L-ion battery version.

The machine is very quiet and extremely maneuverable. It's **two counter rotating brush-rollers** collect any debris up to 10 mm (0.39 in) size (even a pen - difficult to collect as it is thin and long). The suction is very strong over the entire sweeping width, thanks to the **high-efficiency Rotafil suction motor**.





IDEAL FOR ANY FLOOR

The machine runs smoothly on 4 anti-scratch rubber wheels. The central wheels are pivoting **allowing incredible maneuverability**. The swivel joint provides a precise steering effect. The machine is perfectly at ease on rough or polished floors even with wide and deep joints. The **LS38** provides the perfect combination of mechanical action and suction with sealed filtration.



INCREDIBLE EFFICIENCY ON CARPETS

It is the **ideal tool for low-pile carpets and rugs**. **Double mechanical action (twin force) and suction** allow the deep cleaning of carpets equally as well as the best **Lindhaus** professional vacuums.



ADJUSTABLE FLAP

To obtain the maximum suction together with the maximum capacity to **collect large size debris**, we have patented an **adjustable front flap** to adapt the machine to any requirement. The collection filter bag has an opening as wide as the brushes themselves thereby providing less possibility of obstruction.

DRY CLEANING SYSTEM / ENCAPSULATION

In a few seconds and **with no tools**, the **DCS (Dry Cleaning System) converter** (optional) can be installed to convert the **LS38** to a very effective **Low Moisture Carpet Cleaner** thanks to the mechanical action of the **two high speed counter-rotating brush rollers**.



MAINTENANCE WITH NO TOOLS

Maintenance could not be easier. **No tools are required** to replace the brush rollers, to clean the brush area or to replace the filters. **The brush rollers are dynamically balanced** and rotate at 2000 and 2200 RPM respectively on versions **L-ion** and **Electric**. The brush supports are made of metal with sealed ball bearings.



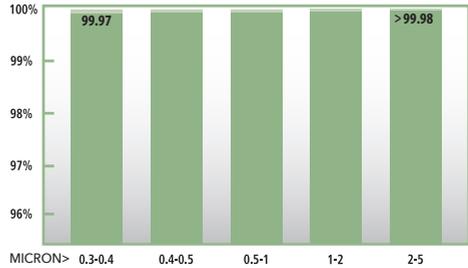
LINDHAUS LITHIUM-ION BATTERIES

After years of specific dedicated tests **Lindhaus** developed lithium-ion batteries for professional use. The capacity is extremely high: **36V-6Ah** allowing it to work **continuously and effectively for 50 min.** on floors and about **40 minutes on low pile carpet**. The replacement of the battery **takes a few seconds with no tools**, in this regard the user can easily extend runtime with a second (optional) battery. The total recharging time is very short: **only 90 min.** The batteries are for professional use and have a lifetime of **800 charging cycles**.



NET FILTRATION EFFICIENCY

The net filtration efficiency certified by SLG (Germany) is 99.97% at 0.3 microns unlike other competitors mini sweepers that don't have suction or filtration systems.



TECHNICAL SPECIFICATIONS

	LS38 L-ion	LS38 Electric
Working width - vacuum mm (in)	380 (15)	380 (15)
Working width - brush mm (in)	350 (13.8)	350 (13.8)
Working capacity apx. sqm/h (sqf/h)	1000 (10764)	630 (6781)
Filter bag capacity (3-layer microfiber - lt.)	4	4
Brush rollers rotation speed (RPM)	2x2000	2x2200
Base height mm (in)	145 (5.5)	145 (5.5)
Weight on handle kg (lb)	0.1 (0.22)	0.1 (0.22)
Voltage/Frequency (V/Hz)	36 DC	120/60
Input power/Rotafil vac./brush motor (W)	270	400
Power cord length m (ft)	-	12.5 (41)
Water-lift/vacuum mm/H ₂ O (in/H ₂ O)	650 (25.6)	1000 (39.4)
Air flow lt./sec. (CFM)	15 (32)	24 (51)
3M Filtrate exhaust microfilter	Standard	Standard
Motor protection filter (washable)	Standard	Standard
HEPA filtration level at 0.3µ (standard)	99.97%	99.97%
Battery charger	41V DC-4A	-
Run-time on hard floors (min.)	50	-
Run-time on carpets (min.)	40	-
Battery recharging time (min.)	90	-
Battery check with charge level indicator	Standard	-
Soft-start and overload electronic control	Standard	Standard
Insulation class	III	I
Noise level (dbA)	68.8	71.5
Total net weight kg (lb)	7.6 (16.7) with batt.	6,4 (14.1)
Dimensions mm (in)	380x440x140 (15x17x5.5)	



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DEALER STAMP