



100%  
MADE IN ITALY



# LINDHAUS®

QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



**DYNAMIC eco FORCE**  
300e - 380e - 450e



# DYNAMIC eco Force 300e - 380e - 450e

Two motor ultra light upright vacuum cleaner

## STRENGTHS

- Light handle weight
- Ultra strong metal brush supports with bearings
- Extremely stable
- Accessories integrated on board
- Replacement filter bag on board
- Integrated dry cleaning system
- Interchangeable roller covers for carpets and floors
- Telescopic handle for maximum comfort



DYNAMIC eF 380e



DYNAMIC eF 300e



DYNAMIC eF 450e



## APPLICATIONS

**Dynamic** is available in three sizes and can operate on any size carpeted surface: hotel rooms, corridors, ballrooms, show rooms, stores, restaurants, cinemas, conference rooms, etc.

## THE WORLD LIGHTEST DUAL MOTOR UPRIGHT VACUUM

**Dynamic** has a **patented weight distribution system** that allows to have **860 g - (1.89 lb) of weight on the handle.**

Both motors are positioned on the base housing, all accessories are located **on board** on the lower part of the suction body.

## ELECTRONIC PROTECTION

The electronic circuit permits you to correctly **regulate the height of the brush roller**; it allows the motor to start softly while keeping it at constant speed. The motor will stop immediately should the brush roller get blocked; this will avoid damage to the cogged belt and all the moving parts.

## MAINTENANCE WITHOUT TOOLS

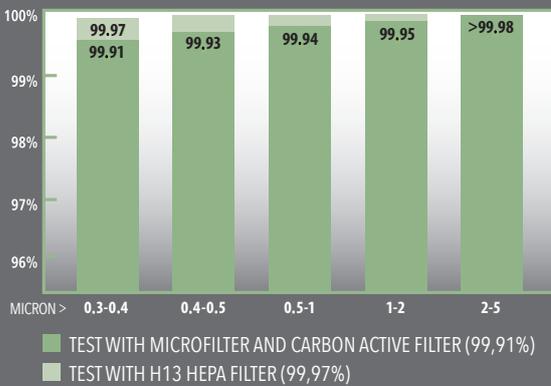
Nothing can be easier: **no tools are required** to replace the brush roller or to clean the base housing. **The 5000 RPM brush roller is dynamically balanced.** The brush supports are in metal with ball-bearings.

## ON BOARD TOOLS

The accessories: extension hose with handle, telescopic wand, crevice tool, upholstery tool, replacement bag are all positioned on the back of the machine. Thanks to the stretch hose and the telescopic wand on board, it's possible to connect the **M28R hard floor tool.**



## NET FILTRATION EFFICIENCY



Dynamic is equipped with 5 stages of filtration.

At the final stage an electrostatic microfilter (3M Filtrete) ensures more than 98% of filtration efficiency at 0.3 micron.

You can install the optional filters S-Class Hepa for healthcare environments, which assures 99.97% of filtration efficiency at 0.3 micron.

To trap offensive odors use the Lindhaus carbon active/microfilters.

All exhaust filters are impregnated with TOTAL antiseptic treatment to avoid the outflow of living micro-organisms.

## PATENTED DRY CLEANING SYSTEM

In 10 seconds and **without any tools** you can install the **patented DCS converter** and the machine is ready to **dry-clean rugs and carpets.**

The mechanical action of the brush at **5000 RPM** together with the **Lindhaus** cleaning solutions provide deep cleaning action which leaves your carpets and rugs soft, clean and sanitized.

The ecological **Lindhaus** products are available for the maintenance of any textile surface.

## INTERCHANGEABLE BRUSH SHOE PLATES (optional)

Thanks to the **interchangeable shoe plates Dynamic** can be used **also on hard floors:** with squeegee and front wheels for common hard floors: ceramic, linoleum, etc., with felt for delicate floors: marble and wood.





TECHNICAL SPECIFICATIONS	Dynamic 300e	Dynamic 380e	Dynamic 450e
Working width - vacuum mm (in)	300 (11.8)	380 (15)	450 (17.7)
Working width - brush mm (in)	270 (10.6)	350 (13.8)	417 (16.4)
Working capacity apx. sqm/h (sqft/h)	480 (5167)	630 (6781)	750 (8073)
Filter bag capacity (2-ply paper bag - lt.)	4.5	4.5	4.5
Brush roller rotation speed (RPM)	5000	5000	4500
Base height mm (in)	110 (4.33)	110 (4.33)	110 (4.33)
Weight on handle Kg (lb)	0.86 (1.9)	0.86 (1.9)	0.86 (1.9)
Full set of tools on board	Standard	Standard	Standard
Voltage/Frequency (V/Hz)	230-240/50-60	230-240/50-60	230-240/50-60
Input power (W)	880	880	900
Rotafil high-efficiency vacuum motor (W)	700	700	700
Rotafil top-performance brush motor (W)	180	180	200
Power cord length m (ft)	12.5 (41)	12.5 (41)	12.5 (41)
Water-lift/vacuum mm/H <sub>2</sub> O (in/H <sub>2</sub> O)	2300	2300	2300
Air flow lt./sec. (CFM)	49 (103.76)	49 (103.76)	49 (103.76)
3M Filtrete exhaust microfilter	Standard	Standard	Standard
Motor protection filter	Standard	Standard	Standard
HEPA filtration level at 0.3μ (H13 - opt.)	99.97%	99.97%	99.97%
Vacuum motor protection system	Thermo/amp.	Thermo/amp.	Thermo/amp.
Electronic overload control	Standard	Standard	Standard
Insulation class	II	II	II
Noise level (dba)	71	71	71
Total net weight Kg (lb)	7.59 (16.7)	7.86 (17.3)	8.16 (18)
Dimensions mm (in)	300/380/450 x 325 x 1180 (11.8/15/17.7 x 12.8 x 46.5)		



HEADQUARTERS • LINDHAUS SRL  
Via Belgio, 22 Z.I. 35127 • Padova, ITALY  
tel. +39 049 8700307 • fax +39 049 8700605  
vacuum@lindhaus.it • www.lindhaus.it

LINDHAUS USA  
Minneapolis • Minnesota USA  
tel. 800 498 7526 • Fax 952 707 1134  
info@lindhaus.com • www.lindhaususa.com

DEALER STAMP

The company Lindhaus srl reserves its right to make any modifications without any prior notice.