



**Professional vacuum cleaning robot with docking station and fleet management**

# S170 Navi

**A unique vacuum cleaning robot concept specially developed for professional use on hard floors and short pile carpets up to 300m<sup>2</sup>/unit** – The S170 Navi revolutionizes professional floor cleaning in large office buildings (banks, insurance companies, software companies, governments, ...), the hotel industry, care facilities, cruise ships, and many more. Specially built for use on single small to medium-sized floors and, thanks to the docking station with replaceable dust bags, even for longer periods without human intervention. The S170 Navi cleans on-demand or on-schedule, 24/7, and completely autonomous. The seamless FieldBots integration allows fleets of several hundred robots to be centrally managed in one tool. The exclusive distribution through our network of professional dealers guarantees the best customer service, installation, training, and support as well as access to consumables and spare parts.

# S170 Navi



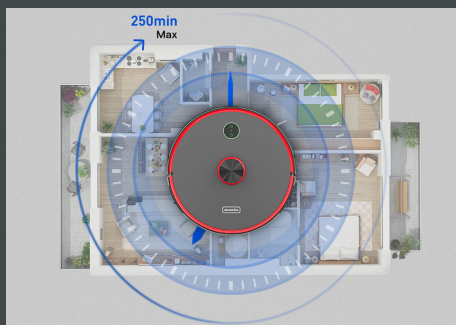
The S170 Navi is ideal for use on hardfloors or short pile carpets, whether full or partial.

It cleans independently according to a systematic algorithm (no chaotic random cleaning) and intelligently adapts to changes in its environment. The docking station charges the battery and empties the dust tank automatically. Once charging/dust emptying is completed, the robot continues cleaning at the previous position.

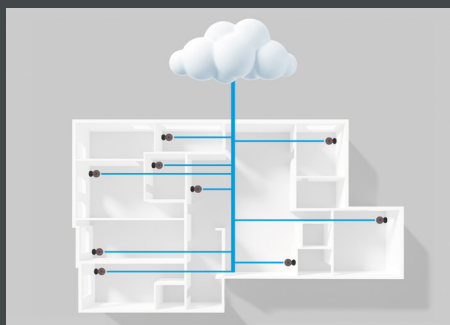
Thanks to the included docking station with suction function, daily dust tank emptying is no longer necessary, which significantly reduces the maintenance workload. The roller brush with rubber blades and brushes helps to collect even deep-seated dirt. The built-in HEPA filter and regular vacuuming help to reduce dust pollution in your facilities and thus increase the well-being of your employees and customers. The high grade of automation avoids additional labor costs and enables the vacuuming of all surfaces on a daily basis.

## Works perfectly in...

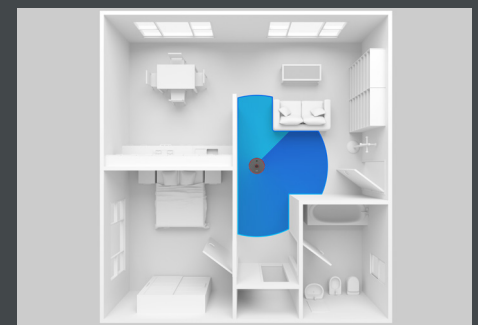
- ✓ Hotels
- ✓ Hospitals
- ✓ Offices
- ✓ Hallways
- ✓ Wardrobes
- ✓ Retail spaces
- ✓ Nursing Homes
- ✓ Rooms
- ✓ Entrance areas
- ✓ and many more



**Powerful 5'200 mAh battery**  
For areas up to 300 m<sup>2</sup> and with up to 250 min of battery life.



**Built for fleet use**  
The world's first vacuum cleaning robot with fleet management especially for professional use.



**Laser-accurate navigation (no camera)**  
Automatic mapping, virtual walls, no-go areas and laser navigation (LiDAR).

## Specifications

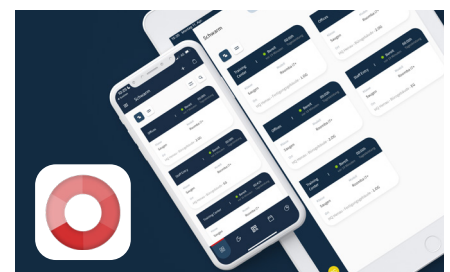
|                                    |                          |
|------------------------------------|--------------------------|
| Working width (without side brush) | 170 mm                   |
| Working width (with side brush)    | 275 mm                   |
| Capacity Dust tank                 | 0.28 l                   |
| Capacity Dust Collector            | 3.4 l                    |
| Surface (1 charge)                 | up to 320 m <sup>2</sup> |
| Recommended use                    | 20-300 m <sup>2</sup>    |
| Cleaning pattern                   | systematically           |
| Battery capacity                   | 5'200 mAh                |
| Battery life                       | up to 250 min            |
| Battery charging time              | 5.5-6 h                  |

|  |                            |
|--|----------------------------|
| Battery type                           | Lithium-ion                |
| Climbing ability                       | ≤ 20 mm                    |
| Dimensions robot (L x W x H)           | 350 x 350 x 98 mm          |
| Dimensions Docking station (L x W x H) | 202 x 282 x 361 mm         |
| Mains voltage                          | 110-240 VAC                |
| Mains frequency                        | 50/60 Hz                   |
| Communication                          | WLAN                       |
| Dust filter                            | HEPA                       |
| Sensors                                | Bumper, Ultra-sonic, LiDAR |

## Software

Control and fleet management by FieldBots.

- Planner + group start
- Maintenance view
- Statistics and reports
- For mobile, tablet and PC



More on: [www.fieldbots.io](http://www.fieldbots.io)



### Switzerland/International:

Cleanfix Reinigungssysteme AG  
Stettenstrasse 15  
CH-9247 Henau  
+41 71 955 47 47  
info@cleanfix.com  
www.cleanfix.com

### Germany:

Cleanfix Reinigungssysteme GmbH  
Am Weiher 2  
DE-63505 Langenselbold  
+49 6184 93 12 0  
info@cleanfix.de  
www.cleanfix.de

### Austria:

Cleanfix Reinigungssysteme GmbH  
Dr. Hans Lechner Strasse 5  
AT-5071 Wals-Siezenheim  
+43 662 85 69 53  
info@cleanfix.at  
www.cleanfix.at