



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 300m²/per 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 surfaces and thanks to the docking station with replaceable dust bags, even for long periods of time without human intervention. The S170 Navi cleans on-demand or on schedule, 24/7, completely autonomously. The seamless FieldBots integration allows fleets of several hundred robots to be centrally managed in one tool. The exclusive distribution through our professional cleaning machine dealer network guarantees the best customer service, installation, training, and support as well as access to consumables and spare parts.

S170 Navi



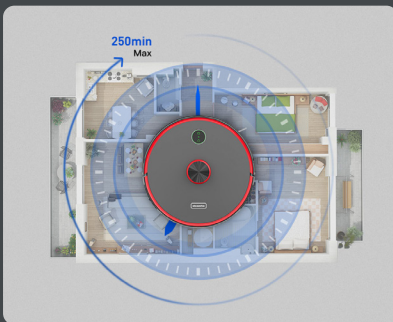
The S170 Navi is ideal for use on hardfloors or short pile carpets, whether full or partial.

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 fully automated. Once charging/dust emptying is complete, the robot continues cleaning at the previous position.

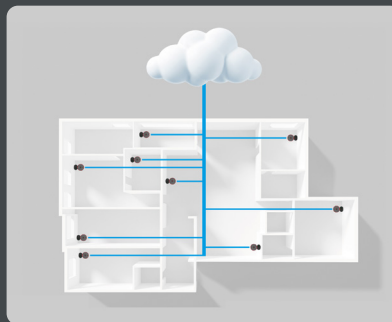
Thanks to the docking station with suction function, there is no need for daily dust tank emptying, which significantly reduces the maintenance workload. The roller brush with rubber blades and brushes helps to collect even deep-seated dirt. The built-in HEPA filter and regular vacuuming help to reduce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

Works perfectly in...

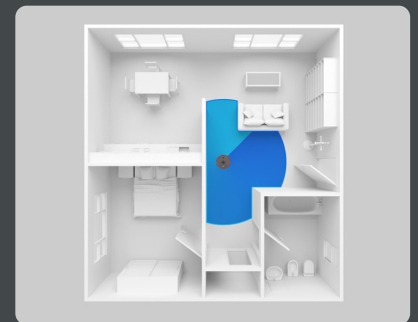
- ✓ Hotels
- ✓ Hospitals
- ✓ Offices
- ✓ Hallways
- ✓ Wardrobes
- ✓ Retail spaces
- ✓ Nursing Homes
- ✓ Rooms
- ✓ Entrance areas
- ✓ and many more



For areas up to 300 m²
and with up to 250 min.
battery life.



Built for fleet use.



Automatic mapping, virtual
walls and laser navigation
(LiDAR).

Specifications

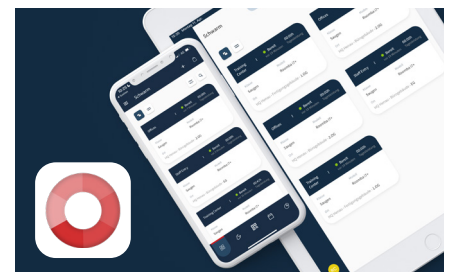
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|---------------------------------------|--------------------------|
| Working width (without side brush) | 170 mm |
| Working width (with side brush) | 275 mm |
| Capacity Dust tank | 0.28 l |
| Capacity Dust Collector | 3.4 l |
| Surface (1 charge) | up to 320 m ² |
| Recommended use | 20-300 m ² |
| 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



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