



BOMA

everything for
cleaning & hygiene



BOMArobotics.



simple. smart. fun.

Why BOMA Robotics is the right choice

- BOMA has the right robot for every situation
- We give you personal advice when choosing the right robot
- We share our knowledge and train your employees in the use of robots
- All BOMA robots are easily controlled using corresponding tools such as an app
- We offer supporting management tools for managing both your machinery and robots
- We like to see you smile

simple. smart. fun.



BOMA*robotics.*

Be part of the (r)evolution

The future is now! Be at the forefront of cleaning and create opportunities by working faster, smarter and more enjoyably.

From manual to machine to robotic cleaning

For more than 50 years, BOMA has contributed to the professionalisation of the cleaning sector. One of the ways we do this is by driving the transition from manual to machine cleaning. BOMA Robotics is in line with this objective, with innovation and knowledge coming to the fore more than ever.

BOMA Robotics

BOMA Robotics offers a fantastic range of robotised cleaning machines, but first and foremost wants to offer a suitable robotised solution for your cleaning situations. BOMA Robotics therefore opts for a combination of long-term partnerships and innovative contributions. In this way, we offer a selection of right solutions for various uses and look towards the future together with you, with clear focus and a fresh outlook.

Innovative look & feel

BOMA Robotics makes it possible to work faster, smarter and more enjoyably. We therefore make programming complex environments simple. For several robots, it is also possible to use a handy app to control one or more robots. In addition, we offer the possibility of interaction between human and machine. The fact that your robot and logo can also be displayed on social media is an added bonus!

Upgrade cleaning teams with robots

As the cleaning team leader, you divide the cleaning activities among the cleaners and robots on your team. This way, everyone works effectively, ensuring excellent results.

Increase efficiency

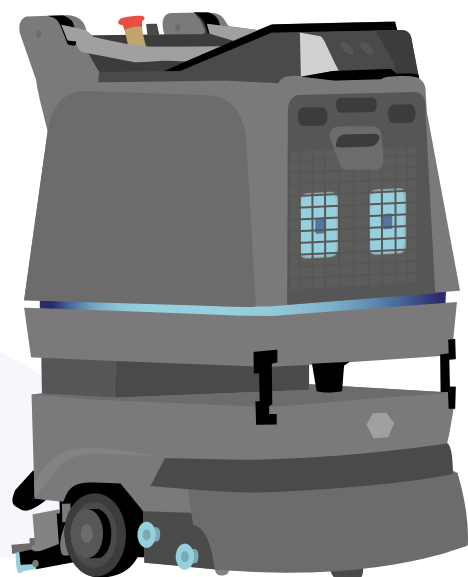
By leaving long and repetitive work to your cleaning robot, time previously spent on manual or machine cleaning is now used for more specialised activities. This makes it easy to meet your client's ever increasing quality requirements.

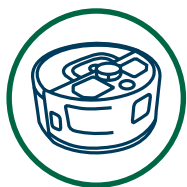
Social acceptability

The cleaning crew is actually helped with tedious and incredibly repetitive work. This also allows the robot/ cobot to be accepted as a full-fledged colleague. Interaction with the environment also ensures that this new colleague can also contribute to pleasant working environment.

the right robot for
every situation

simple.





Co-botic 1900

*Compact and autonomous vacuuming robot:
Designed for efficient and independent vacuuming
of hotel rooms and smaller commercial areas.*

De Co-botic 1900: Drop & Go

The Co-botic 1900 is your smart cleaning helper. You put it down ('Drop & Go') and it takes care of the rest. Thanks to LiDAR navigation, this robot completely autonomously and accurately vacuums all hotel or office floors. Efficient and thorough cleaning guaranteed!

More Time, Lower Costs

This robot takes basic work off your hands, so your team will have more time for complicated jobs. This not only saves precious time and money, but also ensures constant hygiene, thanks in part to the powerful suction and HEPA filtration. Working smarter has never been easier.



Co-botic 1900 (Ref. 444661)

Why choose the Co-botic 1900?

- Smart notifications: Instant status updates via the display, ideal for Drop & Go use.
- Superior filtration: The HEPA filter captures up to 99.97% of fine particles; for better air quality.
- Low maintenance frequency: Spacious two-litre dust collection container; easy and quick to empty.
- Agile design: Compact design; perfect for easy navigation in small and medium-sized spaces.
- Laser navigation: Uses LiDAR technology for the most efficient route planning.
- Secure autonomy: Integrated sensors ensure that the robot detects and bypasses obstacles and stairs.
- Works for a long time: Designed for long working hours on a single battery charge (depending on configuration).
- Intuitive start: Very user-friendly thanks to the simple 'drop & go' principle.
- Maximum autonomy: Returns automatically to the docking station to recharge, ensuring a seamless workflow with zero downtime.





R3 VAC

A complete, robotized brush vacuum cleaner for complex environments and collaboration with other devices.

Charming personality

This charming and quiet device was specifically developed to clean complex environments such as offices, hotels, cinemas, and conference rooms, and comes standard with a battery charging station.

Best possible cleaning

With double side brushes and a microfiber brush, the R3 VAC vacuums up dirt and fine dust in one go and is suitable for hard concrete floors, vinyl, or carpet.

Smart collaboration

With a single map of the environment, you can have multiple devices work together for a complete cleaning solution.

Easy to use

The brush deck and side brushes can be cleaned in no time. Magnetic covers ensure optimal ease of maintenance.

well-designed
artificial
intelligence

smart.



R3 VAC



References	500032
Dimensions - (mm)	521 (L) x 482 (B) x 655 (H)
Sound level	< 60 dB
Operating time	Up to 3 hours
Charging time	Up to 2 hours
Cleaning width	350 mm (without side brushes) 550 mm (with side brushes)
Collection Capacity	6 l
Lidar	Up to 25 m
Practical Efficiency	500 - 800 m ² /u
Max speed	Up to 1 m/s



R3 Scrub PRO

Enables autonomous and professional scrubbing in small spaces.

Super-dry results

With the new patented suction nozzle and improved airflow design, the suction nozzle leaves floors clean and super-dry.

Professional scrubbing results

Control three simple options: high-definition touch screen, manual cleaning mode, or start-up via the LionsClean app. With a downward pressure of 8 kg, the R3 Scrub PRO delivers professional cleaning in compact spaces.

Effective results

With the addition of two side brushes to the cylindrical central brush, the R3 Scrub PRO effectively pushes dirt to the center.

R3 Scrub PRO



References	500026
Dimensions - (mm)	635 (L) x 570 (B) x 825 (H)
Sound level	< 70 dB
Operating time	Up to 3.5 hours
Charging time	Up to 2 hours
Cleaning width	380 mm (without side brushes) 635 mm (with side brushes)
Clean water tank / dirty water tank	21 l / 24 l
Lidar	Up to 25 m
Practical Efficiency	500 - 800 m ² /u
Max speed	Up to 1 m/s
Brush pressure	8 kg





LionsBot Rex

*Uncompromisingly effective,
always durable & powerfully efficient.*

King Rex

In addition to the friendly LeoBot range, there is also a real powerhouse of a robot. Manufacturer LionsBot proudly presents the king of cleaning robots: Rex. This king-size autonomous scrubber robot is designed for large-scale cleaning.

Super fast

Rex is super fast. This speed demon cleans up to 4,032 m² in one hour and can do so for 8-10 hours at a time on the same battery. Combine this fact with two huge water tanks of 140 litres for clean water and 140 litres for dirty water and an extra wide working width of no less than 81 cm and you get a robot that is extremely efficient.

Accurate

The all-seeing Rex comes with a high-definition precision LiDAR* with a range of 200 m. Add four depth cameras and four sonar sensors and you get a machine with excellent space visibility and therefore exceptional navigation and extreme safety features.

Agile

Despite its impressive appearance, the Rex delivers agile performance in large spaces. With its small turning radius, the Rex can easily manoeuvre in any space.

* LiDAR (Light Detection And Ranging of Laser Imaging Detection And Ranging) is a technology that determines the distance to an object or surface using laser pulses.

Docking station

The Rex is undoubtedly the most advanced cleaning robot on the market. After each round of cleaning, the Rex returns to its docking station, recharges its batteries and manages its water levels. With a docking station and clean and dirty water tanks of 140 l, maintaining your robot is a piece of cake.

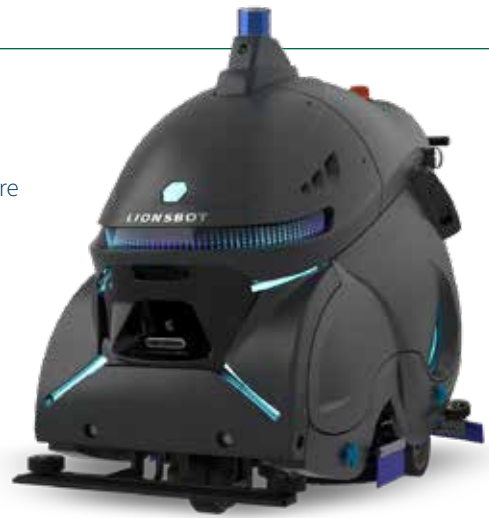
Ease of use

For such a powerful machine, the Rex is particularly easy to use: the HD touchscreen on the unit allows the user to operate the machine on the spot. Manual control is also possible via the app on a mobile phone. And finally, you get a full performance overview via the LionsCloud. With multiple options for complete control, it doesn't get any simpler.

LIONSBOT REX

Why choose a Rex?

- The impressive king of cleaning
- Two 16-inch brushes, a scrub width of 81 cm and 80 kg of downward pressure
- A superior 3D lidar with a range of up to 200 m ensures accurate cleaning
- Impressive 140 l water tanks
- Attractive design and lighting
- Excellent suction quality thanks to Primothane rubbers ensures a consistent, dry result
- Control the device with three simple options: intuitive touchscreen, manual application and the LionsClean app
- Big and strong, built with top-quality materials



References	500017
Dimensions - (cm)	167,5 (L) x 87 (B) x 147,3 (H)
Robot weight during cleaning - (kg)	689,5
Maximum gradient	6 degrees
Working width - (mm)	810 (2 x 16" brushes/pads)
Nozzle width - (mm)	950
Brush pressure - (kg)	40 - 80 kg
Maximum cleaning and transport speed	Cleaning: 1,4 m/s - transport: 0,7 m/s
Clean water tank - (l)	140
Waste water tank - (l)	140
Chemicals - (l)	5
Chemical tank - (l)	1
Turning radius - (m)	2,5
Battery	36 V AGM 300 Ah (6 x 6V)
Runtime	4 - 6 hours
Charging time	8 hours
Noise level	< 65 dB
User control	LionsClean App, manually or via touchscreen
Operation	Manual or automatic cleaning



I-WALK

Autonomous floor cleaning with the power of an i-mop.

Autonomous i-mop power

The i-walk offers a co-bot combined with the cleaning performance of the i-mop. The machine can be commissioned within one minute. It uses high-performance sensors (LiDAR and TOF) to create maps and plan routes autonomously.

Efficiency and flexibility

The i-walk takes over repetitive tasks, saving time for more complex work. This reduces physical strain for the cleaning staff. Super-dry floor reduces slipping accidents thanks to advanced suction technology.



working together
with ease

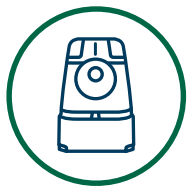
great.

I-WALK (Ref. 500041)

Why choose i-WALK?

- Runtime: Up to 4 hours with i-power 9 battery.
- Practical performance: Up to 700 m² per hour.
- Compatibility: Works with all i-mop XL models from 2014 onwards.
- Safety sensors: Equipped with Ultrasonic distance sensors, cliff detection, and a safety bumper with automatic stop.
- Sustainable: Uses 70% less water and chemicals compared to manual cleaning thanks to an advanced recovery system.
- Co-bot functionality: Takes over repetitive work, giving cleaning staff more time for more complex tasks.
- Maximum tank capacity: Larger tanks available (6.5 L clean water tank / 8 L dirty water tank) for 70% more working capacity





Whiz

This robotic upright vacuum cleaner is compact, simple and efficient.

The Cobotic evolution

Because human and machine go hand in hand, the qualities of both are used to their best advantage. After all, working together means working smarter.

Excellence in simplicity

Working with the Whiz couldn't be simpler: the 'teach & repeat' technology recognises an entire environment after only one round and then takes over from there.

Consistent results

Whiz always follows the same route, standardizing the cleaning process and guaranteeing consistent cleaning results. This way, your client will also be completely satisfied.



WHIZ (Ref. 500080)

Why choose Whiz?

- Real time alerts' tell your team when Whiz is ready or needs a helping hand
- The Hepa filter captures 99.75% of PM2.5 particles such as pollen and dust
- The 4 l dust bag is easy to replace
- Dimensions: 47 x 45.5 x 65 cm
- Award-winning Brain OS navigation software
- Built-in sensors ensure Whiz automatically evades people, walls and stairs
- Runs for 3 hours and cleans 1,500 m² with 1 battery charge (500 m²/hour)
- User-friendly



BOMA Robotics

Overview



CO-BOTIC 1900



REX



R3 VAC

Article number	444661	500041	500032
Type	Upright vacuum cleaner	Floor scrubber	Upright vacuum cleaner
Brush	Cylindrical + brush	2 flat brushes	Cylindrical
Working width	23 cm	81 cm	35 cm
Tank capacity	2 L	140 L	6 L dust bag
Autonomy	4-5 hours	6 hours	3 hours
Battery charging time	1,5 hours	6 hours	2 hours
Software	Drop&Go	Mapping	Mapping
Environment	Dynamic, complex	Dynamic, complex	Dynamic, complex
Theoretical efficiency	600 m ²	1200 m ² /h	800 m ² /h
Surface area	1500 m ²	7200 m ²	2400 m ²
Total weight	7,5 kg	700 kg	55 kg
Noise level	62 dB	70 dB	60 dB
Automatic exit	✓	✓	✓
Docking station	✓	✓	✓





R3 SCRUB PRO



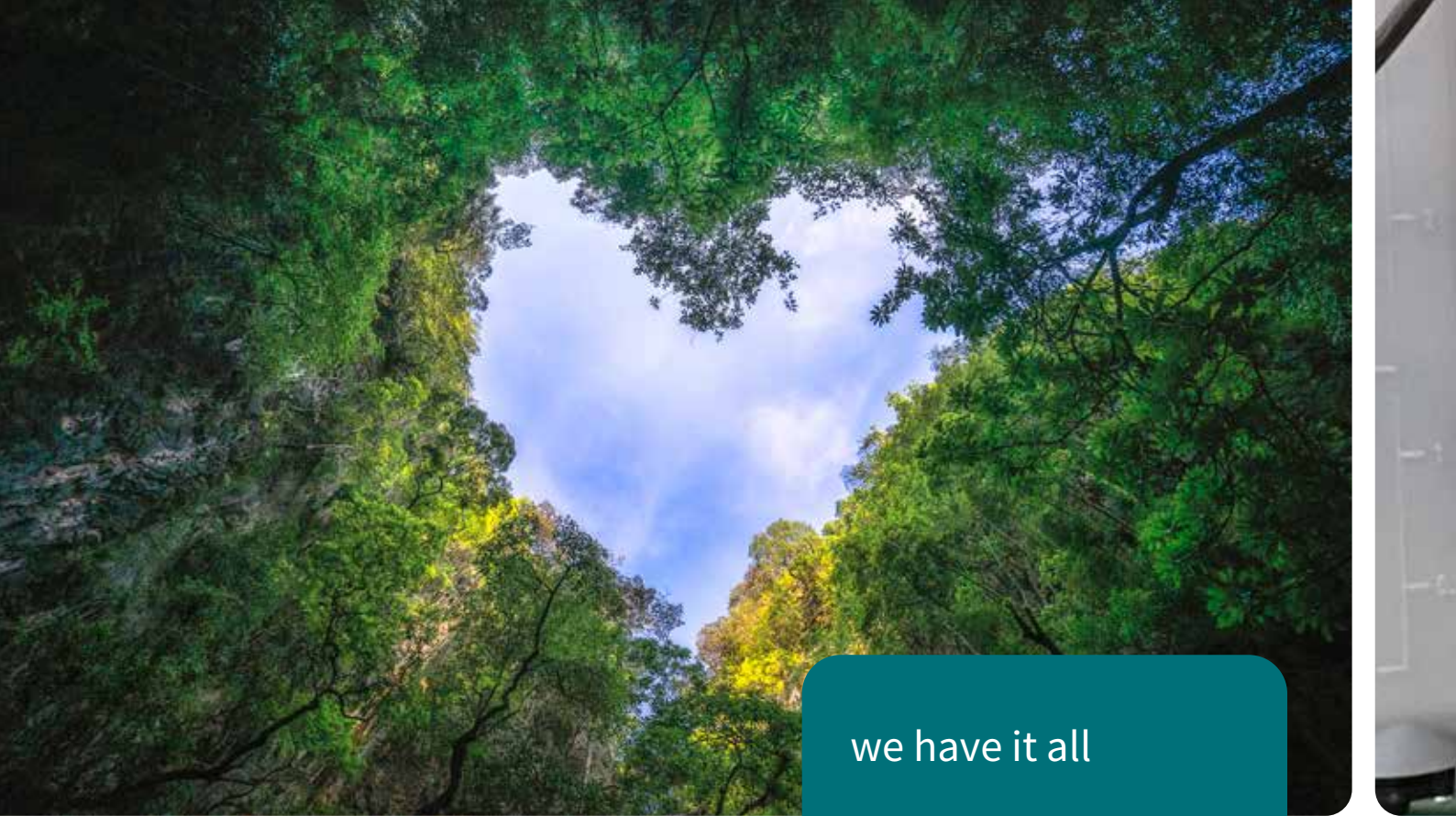
I-WALK



WHIZ

Article number	500017	500041	500080
Type	Floor scrubber	Floor scrubber	Upright vacuum cleaner
Brush	Cylindrical	2 flat brushes	Cylindrical
Working width	37 cm	I-mop XL	36 cm
Tank capacity	21 L	I-mop XL	4 L stofzak
Autonomy	3 hours	I-mop XL	3 hours
Battery charging time	2 hours	I-mop XL	2 hours
Software	Mapping	Teach & Repeat	Teach & Repeat + Fill in
Environment	Dynamic, complex	Static, simple	Static, simple
Theoretical efficiency	800 m ² /h		500 m ² /h
Surface area	2400 m ²	1000m ²	1500 m ²
Total weight	106 kg		35 kg
Noise level	68 dB		70 dB
Automatic exit	✓	✗	✓
Dockingstation	✓	✗	✗





we have it all

simple.

We also consider
the future.

simple. smart. fun.

Everything
needed for a
sustainable
approach.

Using robotic devices results in a better cleaning process, optimal energy and water consumption and together we contribute to improved ergonomics and a lower ecological footprint.



we consider your
best interests

smart.

we make it easy
for you

fun.

We offer custom solutions.

Your company is unique, and so are your needs. That requires a custom solution. As a one-stop shop, we have all the right knowledge. BOMA is not only a one-stop shop for everything related to cleaning and hygiene, but we also go the extra mile and help you find ways to make your cleaning activities simpler, smarter and more enjoyable. To achieve this, we provide you with not only the right resources and materials, but also custom work plans.

We're always close at hand.

Want to place orders, manage inventory or request service online? No problem! Our order management system can be used on a computer as well as be downloaded onto your smartphone. With 'BOMA in the Pocket', you can even place orders from inside your stockroom.

You can also find all our technical information sheets online.



BOMA

everything for
cleaning & hygiene



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our entire range?
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