



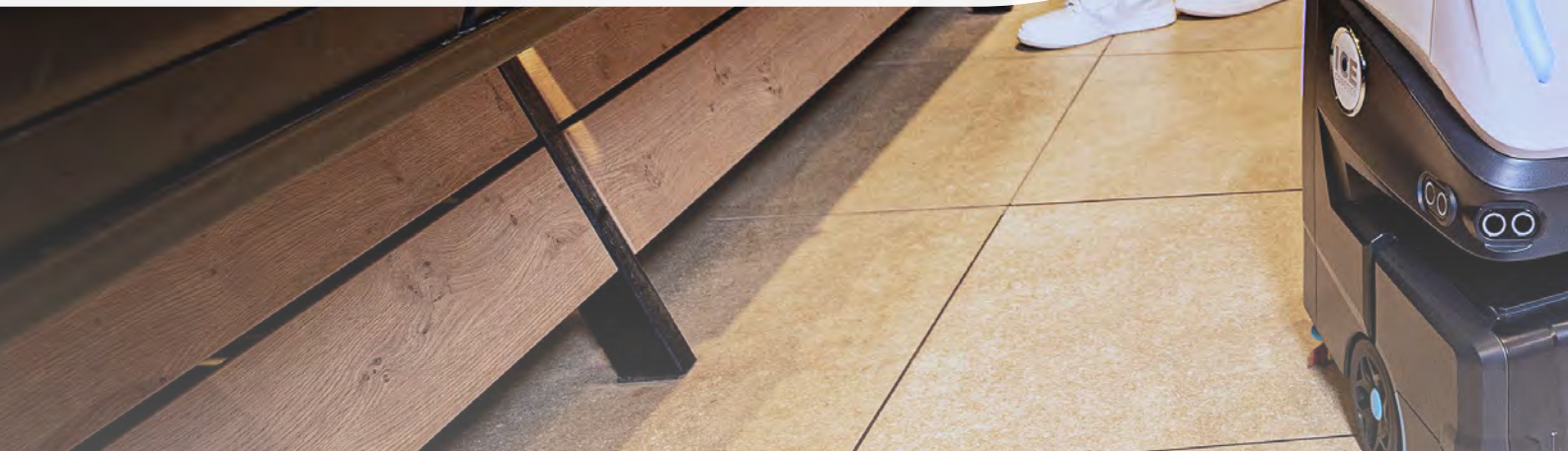
ICE COBOTICS

COBI 18

AUTONOMOUS SCRUBBER



ICE Cobotics is a global leader in cleaning technologies and solutions, who specializes in designing and manufacturing autonomous floor cleaning equipment, available at an affordable, all-inclusive monthly subscription.



INTRODUCING COBOTICS

A World Where People and Robots Collaborate



Meet Cobi 18

Your Cleaning Co-Worker!

ICE Cobotics is bringing you cobots, designed to collaborate with and empower cleaning professionals to get the job done more efficiently. By bringing on cobots, employers can support their staff mentally and physically. Cobots can assist staff by focusing on the mundane and repetitive work of floor cleaning, while staff are freed to focus on other tasks that require human skills and knowledge. Cobots help to ease frustration and stress that employees and employers feel related to labor shortages and can help boost employee morale. Adding cobots to a team can enhance cleaning productivity and efficiency, create healthy and welcoming environments, and ultimately deliver a better customer experience, resulting in a thriving business.



CLEANING CAPABILITIES

Enhance Your Clean

Cobi 18 has been purposely designed to excel at scrubbing all types of hard floors. Key features include:

- “One charge, one fill” for 90 to 120 minutes of scrubbing
- Compact and nimble, optimized for tighter spaces and “close to edge” cleaning
- Squeegee and optional dry mop attachment to help ensure dry floors
- Minimal daily maintenance with a dual tank that is easy to empty, clean, and re-fill
- Side brushes and a hopper to help collect light debris



Squeegee



Side Brushes



Hopper



Mop



Tank



Brush



AUTONOMOUS SCRUBBER

COBI 18

Cobi 18 is a autonomous scrubber for hard flooring surfaces, available through our all-inclusive susbcription. It's compact design, with an 18.8 inch cleaning path, makes it ideal for cleaning in tight spaces. It cleans all the way to the edge due to side brushes that extend just beyond the perimeter of the machine—helping reduce detail work.

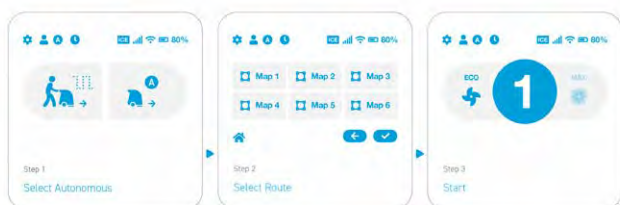
The navigation system is built to safely scan the environment and quickly react to people and structures. The sophisticated navigation system has been designed so Cobi 18 can operate around mirrors and windows without issue.

Benefits

- Increase cleaning frequency
- Increase staff efficiency and productivity
- Maintain consistent cleaning routes across staff
- Confirm clean through I-SYNERGY
- Offload repetitive cleaning tasks from cleaning staff
- Use data to improve performance over time
- Limit staff training with the easy to use technology
- Outpace the competition with innovative equipment
- Deliver proof of performance
- Demonstrate ability to meet changing market demands
- Ensure safety with cameras, sensors and alerts that will avoid people and obstacles



Simple Touchscreen Interface



Technical Specifications

Model	EU	Cobi 18
Dimensions LxWxH	cm	48 x 48 (body) x 70 48 x 50 (sqg) x 70
Weight incl. battery	kg	55
Battery charging time	hours	3
Runtime per charge	hours	eco 2/max 1,5
Recovery tank capacity	liter	11
Solution tank capacity	liter	10
Hopper capacity	liter	0,4
Cleaning path	cm	48
Productivity rate	m ² /hour	800 (projected)
Speed	km/hour	1,8 (autonomous)
Side brush diameter	cm	2 x ø10
Main brush size	cm	7 x 33 (cylindrical)
Gradeability	%	2 (autonomous)
Gradeability	%	10 (manual)
Flow rate	ml/min.	tot 130
Minimum aisle turn	cm	65 (autonomous)

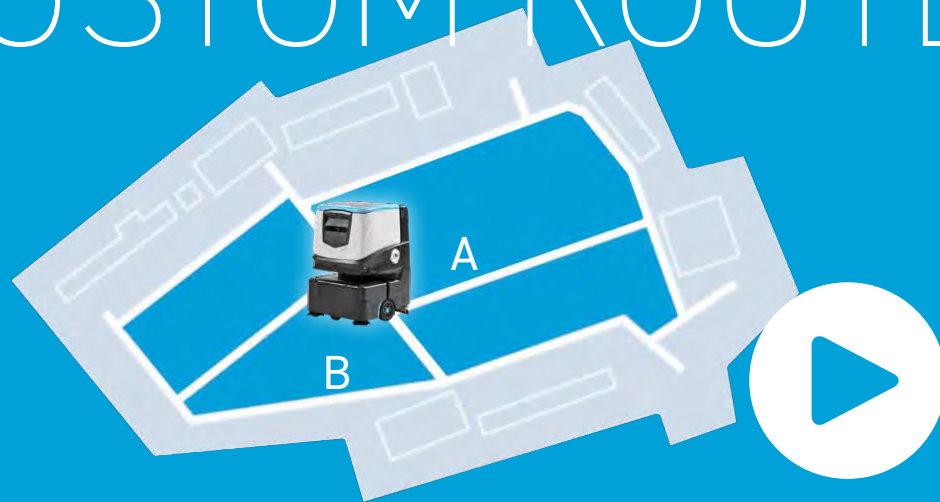


PROGRAMMING, MAPPING AND NAVIGATION

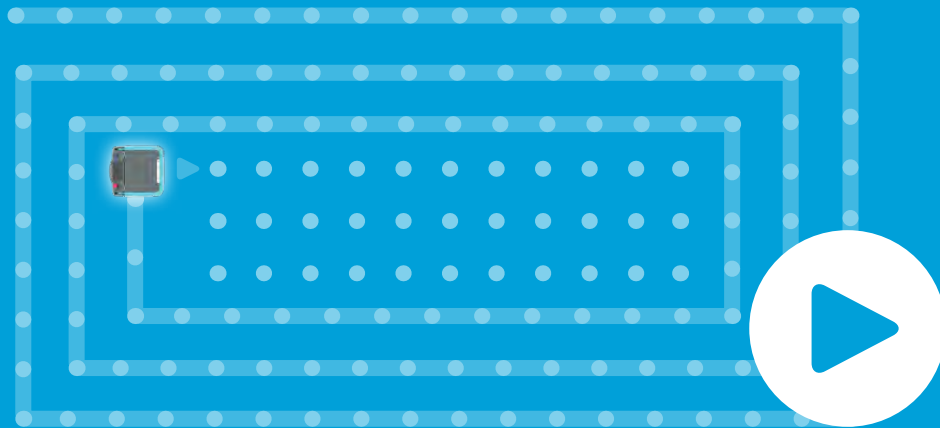
Simplicity Enabled

With advanced AI and a simple user interface, Cobi 18 is incredibly easy to use. Teach Cobi 18 a route once, and run it infinitely with click of a button thereafter. Cobi 18 is equipped with several programming options to help you increase cleaning productivity including:

CUSTOM ROUTE



AUTO-FILL



Custom Route – Allows users to teach a custom route one time and Cobi 18 will navigate the route with a click of a button each time thereafter.

Auto-Fill – Allows users to trace a perimeter and Cobi 18 will automatically scrub the interior. Cobi 18 enables you to get more done in less time.

Multiple Routes – Allows users to run multiple mapped routes in a row without having to restart Cobi in between routes.

Scheduled Start – schedule Cobi 18 ahead of time. Once scheduled it will run on its own making cleaning possible even when businesses are closed.

Manual Mode – Cobi 18 can be used in manual mode for any immediate floor cleaning situations that arise. Simply raise the handle, push the start button, and push the scrubber over the spill.



SAFETY

Your Data is Secure

Data security is top priority. We designed the Cobi 18 and cloud architecture with security and privacy in mind. As Cobi 18 operates, it collects sensor data to create point cloud maps that look like heat maps ensuring the identify of people or text on the walls is unidentifiable.

The sensor data and cleaning performance data is securely transmitted to one of our regional clouds. We use reputable cloud service providers to host our regional clouds in order to provide the most reliable service to our customers.

Safety is Our Top Priority

Cobi 18's advanced AI (artificial intelligence) integrates data from a combination of sensors for safe navigation through real-world environments detecting and avoiding people and objects in it's path.





i-SYNERGY AND ICE CLIENT PORTAL

Cleaning Management Made Simple

The ICE Client Portal gives you access to i-SYNERGY fleet management cleaning data from Cobi 18 giving you:

- Cleaning performance through usage data
- Team management metrics
- Cleaning maintenance alerts
- Equipment training
- Service requests



The i-SYNERGY data, let's you quickly confirm what is happening at each location you manage, all from a remote location. Gain insights and improve your operations for confirmed clean.

Once you review the cleaning data, you can quickly check in on locations that need assistance and review progress at sites that are on track.

3 Key Benefits:

- Insight on Cobi 18, ICE cleaning machines and other brands at multiple sites
- Easy analyzing data (GDPR proof)
- Simple way to track confirmed clean



SERVICE

All-Inclusive, All the Time

We are set up to help you succeed from start to finish. We offer many options to meet your customers cleaning needs.

Avoid hassle, downtime and costs associated with machine service. Our all-inclusive subscription is designed to support you every step of the way. Let us focus on the equipment so you can focus on your operations and customers.



DEPLOYMENT & TRAINING

Start-up Videos-We offer free shipping and training and have a full line of start-up videos available on our portal to get you started.

ICE Client Portal-Our online portal is accessible 24/7 and is full of useful information, including short, easy-to-use training and maintenance videos, manuals, all designed to support you in your day-to-day work.



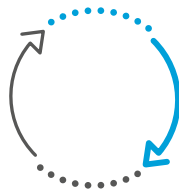
CUSTOMER SUPPORT

All-Inclusive service, repairs—no problem. Our all-inclusive subscription means we take care of the tough stuff for you. Our service team is here to support you and your team. Contact us via chat, email or by phone.



SWAP MODEL

If the machine malfunctions, and we can't fix it remotely or with a technician's help, we'll work to get a new one sent to you right away. The swap model is designed to maximize uptime.





SUBSCRIPTION SERVICE

Did We Mention it's All-Inclusive?

Subscribing is simple. Choose the plan that works best for your business. Start cleaning with Cobi 18 and enjoy all-inclusive data, support and parts at only less than €20 a day for the duration of your plan.



3 Year

**FOR MORE INFORMATION
REACH OUT TO OUR SPECIALISTS**

The 3 Year Plan Includes

- Choice of Cleaning Equipment
- Lithium-Ion Battery
- Fleet Management Software and Data
- Service Team
- Custom Cleaning Reports
- Maintenance
- Parts and Consumables
- Training
- Shipping

“ICE Cobotics’ subscription model eliminated a large upfront investment for the college and cut extra monthly costs on maintenance and parts. This was the deciding factor when considering a robotic solution.”

—Regional Director of Technical Support and Procurement, WFF Facilities Services

INDUSTRIES

Ideal Environments



Retail



Convenience Stores



Grocery

WHY COBI 18 IS GREAT FOR THESE INDUSTRIES:

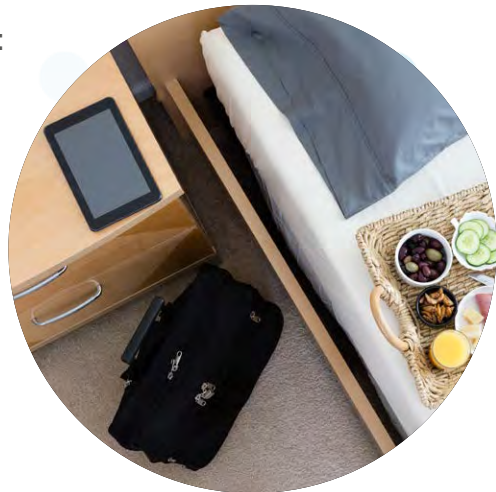
- **Compact Design and Sophisticated Navigation** – Due to its compact design and highly sophisticated navigation system, Cobi 18 can operate safely and efficiently in real-world situations and changing environments. Cobi 18 can navigate tight, high-traffic aisles, small spaces, and around mirrors without disruption.
- **Safety** – Built with an intelligent navigation system with a combination of sensors to navigate safely around obstacles keeping people and spaces safe. Cobi 18 is powered by lithium-ion battery technology making it safer for employees and the environment.



**Facility Management
Companies**



Healthcare



Hospitality

- **Labor Allocation and Employee Morale** – Staff will be freed up to focus on customers and high-priority tasks, giving them more time to complete the day's tasks and to deliver the best customer service possible. Cobi can run during the day or night and contributes to a more consistent cleaning schedule, giving your team the satisfaction of a job well done. Happier employees means longer retention.
- **Positive Perception of Clean** – Cobi 18 will catch the eye of your customers. A visible sense of cleaning demonstrates your focus on health and safety, consistent cleaning, and continued improvement through technology. Your customers will return again and again.



ICE COBOTICS

Subscribe to Smarter Cleaning

