

Smarter cleaning. Lower costs. Always on.

Autonomous cleaning solutions from FORMOVA are designed to reduce labor, increase efficiency, and operate seamlessly within your facility or automation ecosystem.

From warehouses and production facilities to commercial and public spaces, they deliver consistent high-performance cleaning—24/7.

Turn cleaning into a competitive advantage

Cleaning is essential—but it's often inconsistent, labor-heavy, and difficult to scale. Autonomous cleaning transforms it into a predictable, efficient operation.

Reduce labor dependence, maintain consistent performance across shifts, and ensure continuous coverage without disrupting operations. With intelligent automation, cleaning becomes reliable, measurable, and scalable.

- **Reduce Labor Costs**
Minimize reliance on manual cleaning staff and reallocate resources to higher-value work.
- **Increase Operational Efficiency**
Maintain consistent cleaning performance across shifts, facilities, and environments.
- **Enable 24/7 Operations**
Autonomous cleaning ensures continuous coverage—even during off-hours.
- **Improve Cleaning Consistency**
Eliminate variability with repeatable precision-driven cleaning paths.
- **Optimize Resource Usage**
Reduce water and chemical consumption while maintaining high cleaning standards.
- **Scale Across Facilities**
Deploy across single or multiple sites with ease.



Floor scrubber

High-performance cleaning for large-scale operations

Ideal for warehouses, production facilities, and distribution centers.

- Fully autonomous operation with advanced navigation
- Automatic charging and water refill system
- True 24/7 cleaning capability
- Designed for high-throughput, large-area cleaning

Technical data

- **Water tank capacity:** 45 L
- **Battery charging time:** 40 min (80%), 60 min (100%)
- **Battery life:** up to 3.5 hours
- **Cleaning speed:** 0.6 m/s
- **Working width (brushes):** 660 mm
- **Working width (suction nozzle):** 850 mm
- **Dimensions (L x W x H):** 960 mm x 850 mm x 900 mm
- **Weight (with water):** approx. 260 kg
- **Cleaning performance:** 1,250 m²/h
- **Cleaning agent tank:** 2.5 L
- **Cleaning pattern:** systematic
- **Battery type:** lithium-ion
- **Battery capacity:** 120 Ah
- **Communication:** WiFi
- **Machine control:** mōt.OS®, HMI
- **Sensors:** bumper, ultrasound, LiDAR
- **Navigation system:** BlueBotics ANT® lite
- **Software update:** OTA (over-the-air)



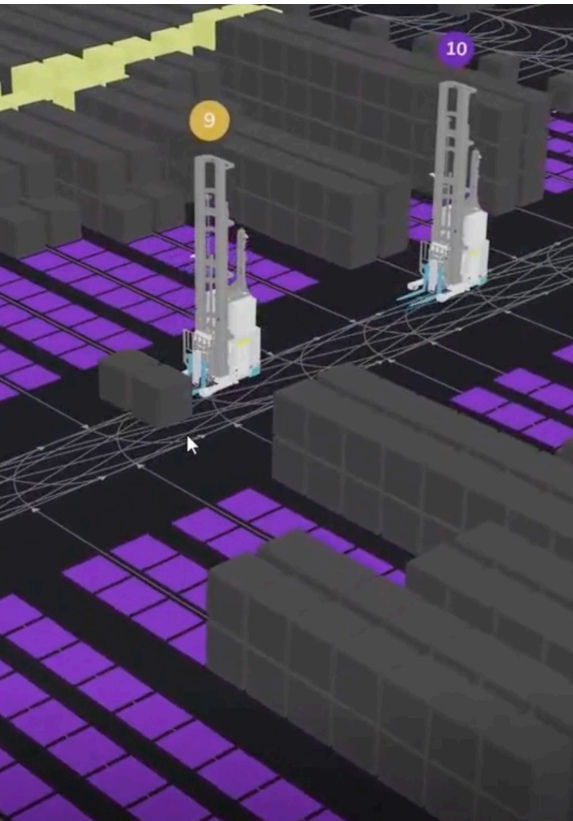
Part of a smarter automation ecosystem

When integrated with FORMOVA's mōt.OS®, cleaning becomes part of a connected operational platform—coordinated alongside material handling and facility systems.

This enables centralized control, real-time visibility, and alignment with broader operational workflows—bringing cleaning into the same intelligent system that powers your automation strategy.

Flexible deployment

Deploy as a standalone solution or integrate into your existing automation environment. Scale across facilities, adapt to your workflows, and implement quickly with minimal disruption.



mōt.OS®

One Operating System. Total Control.

Designed to power FORMOVA vehicles at scale, mōt.OS® is the heart of our total automation intelligence offering, helping maximize the life cycle value of your system.

It allows you to control multiple fleets from multiple manufacturers in a single coordinated platform, giving you a clearer view of your operation and greater control over how everything moves.

The result: smarter decisions, smoother flow, and automation that is **SIMPLE, SCALABLE, and SUSTAINABLE.**

Start your automation journey

Schedule a demo or connect with a FORMOVA automation expert to evaluate your facility and identify the right solution.