

MS Smart Cleaning Robot

The Future of Barn Hygiene



Awarded the EuroTier 2026
Innovation Award in Silver

Key Features & Operational Benefits

- **Complete 3-in-1 Hygiene Cycle:** Automates chemical foam soaking (dissolving grease/protein dirt), high-pressure washing (removing heavy muck), and targeted disinfection (cutting pathogen pressure like Salmonella) in one automated pass.
- **3D LiDAR Vision:** Smart real-time sensors detect passages, pens, and obstacles automatically. Zero manual setup or upfront programming required.
- **Maximum Reach:** Equipped with a 6-meter telescopic arm delivering an effective 7-8 meter reach to clean deep animal-welfare pens thoroughly.
- **Ceiling Protection:** Automatic nozzle pressure regulation lowers intensity near the ceiling to protect barn infrastructure.
- **Smart App Control:** Track cleaning progress live on your smartphone while focusing on daily herd management.
- **Health & Safety First:** Eliminates staff exposure to hazardous chemical vapors, aerosols, and heavy physical strain.

Proven Performance

Developed and rigorously tested in commercial pig farms, this fully automated system lowers infection risks, reduces medication dependency, and ensures consistent operational results for every batch.

Experience It Live at EuroTier 2026

See the silver-award-winning innovation in action!

- **Location:** Hall 11, Stand E15
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