

Ideas out of experience!

MEIER-BRAKENBERG

INNOVATION

Cleansman

Our washing robot for full stable cleaning

Cleansman works without manual post-cleaning!

- An integrated frequency-controlled high-pressure cleaner provides the appropriate water pressure. In addition to the floor and walls, this washing robot also cleans the more delicate ceilings at a lower pressure.
- A full-surface spray pattern is achieved without shades. Two telescopic arms with cleaning nozzles spray step 1 in parallel paths across the aisle and step 2 in parallel paths along the aisle.

In detail:

With the integrated high-pressure cleaner, Cleansman is autonomous and ready to use immediately, reducing set-up times to a minimum. The robot control system automatically measures the stable.

The twin telescoping booms automatically extend on both sides and are computer controlled to manoeuvre around obstacles. Operation is possible on one or both sides. Two nozzles spray simultaneously and rotate 360°.

The washing sequence is copied from humans: First soak with low pressure and little water, then intensive floor cleaning with maximum power. Subsequent washing and ceiling cleaning is carried out at low pressure.

The aluminium frame with stainless steel casing and high-quality control unit construction ensure durability and reliability.



Cleansman	
LxWxH (m)	1.75 x 0.55 x 1.70
Water output	15 - 70 l/min
Pressure	10 - 80 bar
Pump	3 cylinder piston pump with bronze connecting rod
Material	Aluminium frame with stainless steel casing
Telescopic arms	From 600 mm - 2,600 mm extendable
Motor	2.5 - 11 kW with frequency converter
Stabilizer wheels	Laterally extendable 55 - 112 cm

The washing robot will be ready for you at the end of 2026!



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