

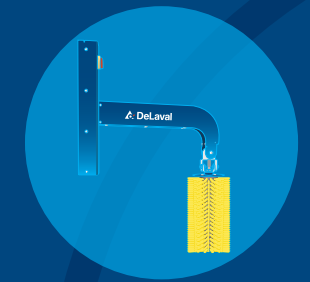
“ I have been using DeLaval robot scrapers for 12 years and am completely satisfied. They clean between the alleys and in places where I typically don't go. ”

— Maarten Burgmans*



FARM LOCATION: **BURGMANS DRONTEN (THE NETHERLANDS)**
 HERD SIZE: **350 COWS**
*Dairy producer testimonials reflect their real-life experience using DeLaval products. Results in testimonials have not been independently verified and DeLaval does not claim that results are typical. Testimonials do not constitute warranties or guaranties of performance.

DeLaval RS450 and RS450S work well with:



DeLaval Cow Comfort



DeLaval InService™



DeLaval OptiDuo™



DeLaval VMS™ Series



DeLaval Conventional Milking systems

At DeLaval, our mission is to support you in producing high-quality milk from healthy animals.

That's why we don't focus on just one part of the milking process. We design, manufacture, install, and maintain entire systems, ensuring the quality and reliability of every component.

Put the DeLaval robot scraper to work for you.

To take the next step in your DeLaval robot scraper journey, speak to your trusted DeLaval representative or visit www.delaval.com for more information

www.delaval.com



DeLaval manure robot RS450 and RS450S robot scrapers for slatted floors



IT ALL REVOLVES AROUND YOU



RS450/450S, 6p_EN_v2_2021-06

We hooves

The DeLaval robot scraper works around the clock to clean manure from right under your cows' feet, ensuring optimal hoof health—even when you're not there.



We Working smarter

Working smarter

The RS450 makes a significant contribution to improving hygiene in your shed. The robot cleans various areas in your shed, delivering a clean environment and healthy hooves.

Reaching places others can't

The DeLaval robot scraper reaches corners that manual scrapers can't, allowing you to say goodbye to your shovel and hello to a clean, healthy shed.

Keeping your cows healthy

With its cow-friendly motion, low speed and range of movements, your cows will love the DeLaval scraper - and you'll benefit from a healthier, more productive herd.

Giving you flexibility

The robot scraper can be programmed to nearly any route you can imagine, on all type of slatted floors, building a manure system fitting your shed – and not the other way around.

Doing more with less

Say goodbye to manual scraping and shovelling. Reduce your workload around the shed and focus on what is important.

Taking a 360° view of your farm with the DeLaval robot scraper



Farm profitability

A clean shed not only contributes to lower instances of mastitis and higher milk quality but also speeds up milking times due to quicker teat preparation.



Work efficiency

By cleaning areas that conventional scrapers can't reach, you can set aside the shovel and focus on what's really important.



Animal welfare

Poor hoof condition is a leading cause of lameness and premature culling. The DeLaval robot scraper's autonomous cleaning cycles help maintain a clean and comfortable environment for your cows, leading to clean animals and improved longevity.



Food safety

A clean environment for your cows means clean udders and clean hooves - improving your herd's wellbeing and milk quality by helping to lower somatic cell counts and reduce cases of mastitis.

DeLaval robot scraper

The cow-friendly solution

With its silent motor and low speed, the DeLaval robot scraper ensures clean slatted floors and healthy cows without disturbing your herd.

Cleaning where others can't

The robot scraper can even clean tight corners and waiting areas, handling all types of slatted floors and most bedding materials.

RS450S with spraying equipment

The RS450S features 4 nozzles that spray water on slatted floors, aiding the robot in cleaning efficiently. Water is automatically refilled at the docking station.

Up to 10,000 m² per 24 h*

Silent motor

Self-charging

Completely automated

Remote diagnostics and control



360° turning capability

Slow speed - 5.5 m/min

Available width from 1000 to 2100 mm**

Lifting option available for small obstacles or inclinations

Size matters!

The RS450S is heavy enough to prevent driving over manure or to be pushed around by cows.

* depending on scraper width and barn layout
** depending on model



DeLaval InService™

Service and maintenance can be covered by a performance plan, ensuring your robot continues to clean at the level you expected when you purchased it.