



Bright farming is yours by choice.



*The information given in this publication is provided for information purposes only and does not constitute an offer for sale. Certain products may not be available in some specific countries and supplied products may differ from those illustrated. No part of this publication may be copied or published by means of printing, photocopying, microfilm or any other process whatsoever without prior permission in writing by Lely Holding B.V. Although the contents of this publication have been compiled with the greatest possible care, Lely cannot accept liability for any damage that might arise from errors or omissions in this publication.*

For more information on the right to exclusive use please refer to our trademark notice on [www.lely.com](http://www.lely.com)

Copyright © 2023 Lely Holding B.V.. All rights reserved.

[www.lely.com](http://www.lely.com)



“The claws stay **cleaner** and **drier** and therefore **healthier**.”

Johan Harbers

“Discover” the new Discovery Collector C2

The new Discovery Collector C2 has more driving capacity and in addition, it charges wireless. With more frequent driving of the Discovery Collector C2, manure is collected more often, ensuring a clean barn floor, contributing to clean claws, less manure in the cubicles, and clean udders.

Lely Discovery Collector C2 is the manure robot for every dairy farmer.

Bright farming is yours by choice.



[www.lely.com](http://www.lely.com)



## Health claws through unique manure cleaning robot for (semi) dense barn floors.

The Lely Discovery Collector C2 is a revolutionary manure-collecting robot for cleaning (semi) dense barn floors. The Discovery Collector C2 collects the manure instead of pushing it through the barn. This not only results in a cleaner floor but also prevents the cows from standing in manure up to their dew claws, as is the case when a manure scraper is used.

### Collect more manure with more driving capacity!

Lely introduces the new Discovery Collector C2, the revolutionary manure-collecting robot for (semi) dense barn floors. The new Discovery Collector C2 has more driving capacity and it charges wireless. With more frequent driving of the Discovery Collector C2, manure is collected more often, ensuring a clean barn floor, contributing to clean claws, less manure in the cubicles, and clean udders.

### Water for a cleaner result and additional grip

The Discovery Collector C2 can spray water from both the front and the back of the machine. Spraying from the front results in better manure intake, and spraying from the back leaves behind a wet floor for additional grip. This water is stored in two water bags in the manure tank. As the manure tank gets filled the volume of the water bags decrease, freeing up more space for manure. This makes it a compact machine; cows can easily move around the Discovery Collector C2 and it can drive underneath sorting gates.

### No obstacles and maximum flexibility

The Discovery Collector C2 navigates independently using built-in sensors. Additionally, no cables, corner pulleys or raised passages are required, which is the case when using a manure scraper. Fewer obstacles decrease the incidence of white line defects and ensures cows can move more safely through the barn. Rest assured that the routes of the cleaning program can be easily tuned to the daily rhythm of the farm and the cows.

## How does it **work:**



### Following routes

- The Discovery Collector C2 automatically starts a preprogrammed route from the wireless charging station.
- Thanks to built-in sensors, the manure robot always knows its exact position in the barn.



### Spraying water

- The sprayer at the front of the robot makes the manure more liquid.
- The sprayer at the back prevents the manure from slipping on slippery floors.
- Both sprayers can be switched on and off depending on the density of the manure and the desired level of cleanliness.



### Collecting manure

- The scrapers guide the manure to the suction hole of the manure tank.
- A vacuum in the tank sucks the manure inside.



### Emptying the manure tank and filling the water bags

- A route ends at a dumping point.
- By dispelling the vacuum the manure falls into the hole.
- Simultaneously, the water bags are automatically refilled.
- The Discovery C2 reconnects to the wireless charging station to recharge for the next route.

