



The powerful manure robot specially designed for solid floors

Meet the Barn-E PRO

Barn-E PRO





Manure removal with the

Barn-E PRO

Are you looking for a reliable solution to clean your solid barn floor?

Meet the Barn-E PRO. This manure robot has been specifically developed for barns with solid floors and demanding conditions. Smart, powerful and built for years of intensive use.

Key benefits at a glance

- ✓ Always clean barn floors
- ✓ Healthier hooves and udders
- ✓ Flexible barn layout options
- ✓ Animal-friendly and quiet

Durable and easy to maintain

The robot is robustly built and therefore resistant to intensive use. With a height of less than 70 cm, it easily drives underneath gates and barriers.

Maintenance? Quick and easy, thanks to its smart modular design and durable materials.

Available in 2 variants

The Barn-E PRO is suitable for various types of solid floors, from concrete element floors to rubber floors. It cleans effortlessly, regardless of the condition of the manure.

You can choose from 2 models with different scraper widths:

➤ **155 cm** (standard width)

➤ **185 cm** (extra wide)



View the
technical
specifications



How it works: smart, powerful & autonomous

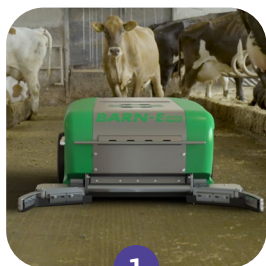
Thanks to smart transponder technology, the Barn-E PRO navigates completely autonomously and reliably through the barn with ease.

The Barn-E PRO navigates fully autonomously through your barn using transponders. It starts its route from the charging station. Along the way, it collects manure at the front. This is transported

upwards via a rotating intake and stored in the manure container. Once the route is completed, it returns to the discharge point to unload.



Step by step



1

Navigates autonomously
through the barn



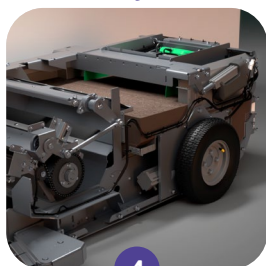
2

Starts automatically from
the charging station



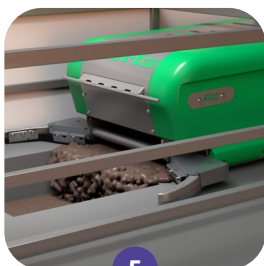
3

Collects manure
at the front



4

Stores it in the
upper container



5

Discharges the manure
at the discharge point



Capacity and bedding

With a maximum capacity of **500 litres per route**, you can count on serious cleaning performance. And the great thing is: even when using **(chopped) straw, sawdust or separated manure** in the cubicles, the Barn-E PRO keeps your floor effortlessly clean.

Smart routes, clean floors

Every barn is different. That's why our software (SAM & Sketch) allows you to easily set routes based on your barn layout. You decide where, when and how often the robot cleans. The smarter the route, the cleaner the floor.



**“The Barn-E PRO is
the result of years
of refinement”**

Curious how farmers experience
the Barn-E PRO?



Scan the QR code and
discover the story of
Peter Holkema.

Animal-friendly and stress-free

The Barn-E PRO is designed with animal health in mind.

Thanks to its rounded shapes and quiet operation, cows accept the robot without stress.

The robot moves at a speed of 6.5 metres per minute and produces hardly any noise. The side arms keep a safe distance from cubicles and cows, while still

ensuring thorough cleaning – right up to the cubicle edges.



Why choose the Barn-E PRO?

- ✓ The most powerful manure robot for solid floors
- ✓ Large manure container with a capacity of 500 litres
- ✓ Works effortlessly with straw, sawdust and deep litter
- ✓ Smart navigation and efficient cleaning
- ✓ Available with 155 and 185 cm scraper width
- ✓ Developed based on practical experience

About JOZ

Home of the clean stable. That's what we stand for at JOZ.

For over 75 years, we have been developing innovative manure removal and feed pushing systems for livestock farmers worldwide. With smart solutions that make your work easier and contribute to a cleaner barn and healthier animals.



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