



GEA FRone

Automated feed pusher minimizes labor and maximizes production



Keep feed where it should be so your cows can maximize their production potential



New technology is valuable when it saves time, reduces labor, and provides a quick return on your investment. The GEA FRone, fully automated feed pusher, moves feed towards the feed line at the times you define and according to the routes you set. This ensures that your cows have access to fresh, high-quality feed around the clock – from your boss cows all the way through to your lowest ranking animals or second feed group. This, in turn, benefits you as your cows' rumen health and dry matter intake improves, their milk yield increases. The FRone is a valuable addition to any dairy farm that wants to optimize their feeding program.

Precise processes ensure optimum feed utilization

The GEA FRone combines tried and tested technology with maximum precision and reliability. Regularly pushing feed towards the feed line, ensures your cows can get the most out of their ration – optimizing dry-matter intake and capitalizing on its nutritional value.

Simple programming

The handy remote control enables you to program a 24-hour cycle of routes and start times to suit you and your cows, quickly and easily. And, you can configure as many different routes as you like. There is also an additional option to clean the whole feed alley passageway as well.

Fast charging

The GEA FRone can even charge itself: every time it completes a route, it returns to the charging station in the barn to recharge until the next programmed feed push.



The GEA FRone returns to its charging station automatically and can leave the station either forwards or backwards.



- Save time — regain additional hours of valuable labor with automated feed pushing
- Higher milk yield potential (between 1% – 3%)
- Reduced feed costs
- Improved animal health
- More frequent use of the milking robot
- Payback time of 1 – 4 years
- Max. speed of 19 feet per minute
- Can operate for up to 19 hours per day (5 hours total charging time)
- Unlimited routes



Easy to program and manage with an intuitive remote control. Robust, reliable design ensures longevity and limited maintenance.



The FRone utilizes transponders in the feed alley to guide the robot and a gyroscope determines the position of the FRone to the transponders. It's a simple, reliable system that works.



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GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 Index.

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