



GEA Farm Technologies

AutoRotor Magnum 40

The circular solution for improved performance and comfort



GEA Milking & Cooling | [WestfaliaSurge](#)

GEA Farm Technologies – The right choice.

AutoRotor Magnum 40 - achieve maximum yields in comfort

The AutoRotor Magnum 40 is our premium product:

In designing and optimising the AutoRotor Magnum 40 we have taken into account the requirements and experience of our AutoRotor customers all over the world to enable the user to produce milk easily and effectively to the highest quality. Countless dairy cows, operators and herd managers all over the world value the comfort offered by this internally operated rotary milking parlour. The optimum positioning of the animals and the simple operation of the AutoRotor Magnum 40 are unique. Different types from 16 up to 40 stalls are available.

AutoRotor Magnum 40 F - Feeding
AutoRotor Magnum 40 SF - SingleFlow
AutoRotor Magnum 40 EE - EasyEntry

Maximum comfort for operators

With the cows standing at 40 degrees the operator has excellent access to each cow. Other benefits include problem-free monitoring of the animals, easy maintenance and cleaning of the installation, and easy access of the operator. The design offers an excellent working environment.

Maximum comfort for animals

On the AutoRotor Magnum 40, an animal-friendly milking stall awaits the cows. Newly designed rounded stall dividers make it easier for it to access the stall, and the lack of moving components offers high levels of cow comfort and prevents injury.



Perfect milking routine

The milking equipment on the AutoRotor Magnum 40 offers a high level of technology that is kind to the udder. The programmed teat stimulation and automatic cluster removal enables maximum milk yields to be achieved, whilst providing a constant but stress-free workload for the operator.

High throughput

The path to success: milk more cows within a shorter space of time by using an optimum combination of components and intelligent herd management.

Perfect process

Your personal GEA Farm Technologies milking control assistant guarantees a perfect process round after round. Order the milk management expert with Metatron, choose Dematron as an allround talent or leave the reliable stripping to DeMax!

Cleverly thought-out technology

– Extremely easy to maintain

The modern electric drive ensures a gentle start and smooth operation. It is not only extremely reliable but also has a long service life. This is an energy-efficient and maintenance-friendly system.









Management on the spot

The Metatron 21 is always there to help you think: “the small PC in the milking parlor” displays all the milking data entered.

The circular solution for improved performance and comfort

Save time by taking it easy: there can be no mad frenzy when one person is looking to milk over 100 cows in an hour. A rotary milking platform with short operating paths and full cluster stimulation makes for a calm but quick milking. The optimum positioning of the cow at 40 degrees ensures that the udder is clearly visible and provides easy access to the animal.

A perfect platform:

The concrete rugged standing surface has proved itself in practice through having a long service life, being easy to service and providing maximum comfort for the animals. The concrete platform is also easier to clean thanks to its sloped surface. Comfortable positioning without any risk of injury within an animal-friendly attractive milking stall: all the stall dividers have a rounded design that suits the shape of the cow's body. This makes it easier for the cow to enter the milking place.

DPView Premium – the cockpit for AutoRotors

all information relating to controlling, analyzing and monitoring of all relevant processes are visually displayed and are available via PC or Touchscreen.

DPView Premium

Via colors the milking process is displayed



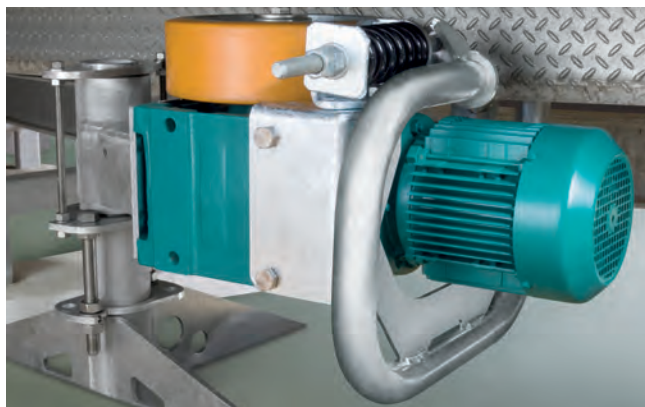


Everything revolves around it

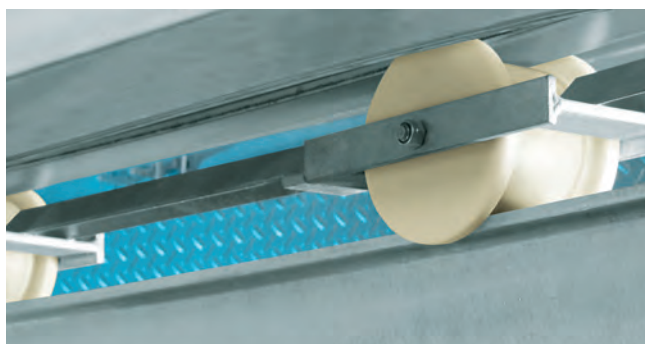
- the new rotary coupling
- reliable power supply
- precise data transfer
- gentle milk transportation
- stable vacuum

It doesn't get any better:

The new electric drive operates with maximum energy efficiency. This not only ensures cost-effective operation, but also combines a long service life with reliability, and to top it all, lower maintenance and installation costs.



Smooth: the platform runs on extremely rugged maintenancefree track rollers. Unlike other systems, there are no ball bearings which means fewer costly down-times for the purpose of carrying out maintenance work.



The control panel **Operator Control 200i** for high performance - the AutoRotor platform speed and direction can be smoothly adjusted to the required milking speed.



The new control panel **Operator Control 300i** for a visual monitoring of the milking process. The possibility for a faster intervention and an optimal system diagnose is offered.

The result - continuous cow traffic with maximum throughput performance.



EasyEntry (EE) Version

Application recommendation for commercial farms

The cows leave the holding area and go straight onto the platform without stopping. This speeds up the flow of animals, enhances cow comfort and also increases throughput. Once on the platform, the animals are identified quickly and reliably.

- Reliable identification thanks to pass-by antenna
- Animals enter the platform without stopping
- Safe indexing process with breast and neck rail structure
- No time wasted before the operator can apply the cluster
- Higher throughput rate

The cow's entry to her individual place is therefore an easy, reliable and stress-free process that does not impede neighbouring animals.

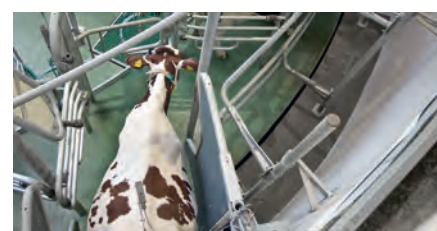


SingleFlow (SF) Version

Application recommendation for family farms

The central entrance gate ensures smooth access to the platform for each individual animal. The moving stall divider guides the cow directly to the milking place.

- Reliable identification at the entrance gate
- Animals enter the platform one at a time without any interference
- Safe indexing process with moving stall divider
- No time wasted before the operator can apply the cluster
- High utilization of the milking places



Support right from the very beginning.

There is a large pool of standards and installation plans to help you along. We can also design customized solutions on our CAD system. You will be able to immediately see the result of your ideas in detailed drawings, regardless of the size of the installation.

DairyDesignService:

On-site consultancy is extremely important to us! Above all, you will profit from the experience of our Worldwide network of excellent dairy design experts. Our support will not end with the completion of the installation. Furthermore we will provide detailed instructions which will allow you to use the system to its full potential.



Customer satisfaction is one of our most important goals: With the DairyDesign Group from GEA Farm Technologies we are able to provide you with an optimal planning of your facility. If you're satisfied, we have done our job properly! Our service will guarantee that your goals and ideas can be turned into reality.



AutoSelect 2000-5000 and the route is set

Careful treatment and inspection of the animals is a basic requirement for a healthy and productive herd. With the segregation gates from GEA Farm Technologie, manually searching for and constantly segregating your herd is a thing of the past! GEA Farm Technologie offers different systems for automatically separating individual animals or groups of animals, efficiently, quickly and reliably:

AutoSelect 2000 –

Sorting segregation directly via the AutoRotor network

- 2 ways sorting
- An additional ID is unnecessary

AutoSelect 3000 SA –

is particularly suitable for quick, reliable and easy segregation of individual animals. With AutoSelect 3000 – connected to DairyManagementSystem21 – the animals have a responder permanently fitted. Segregation is controlled centrally via DairyPlan C21 (up to 3 segregation gates).

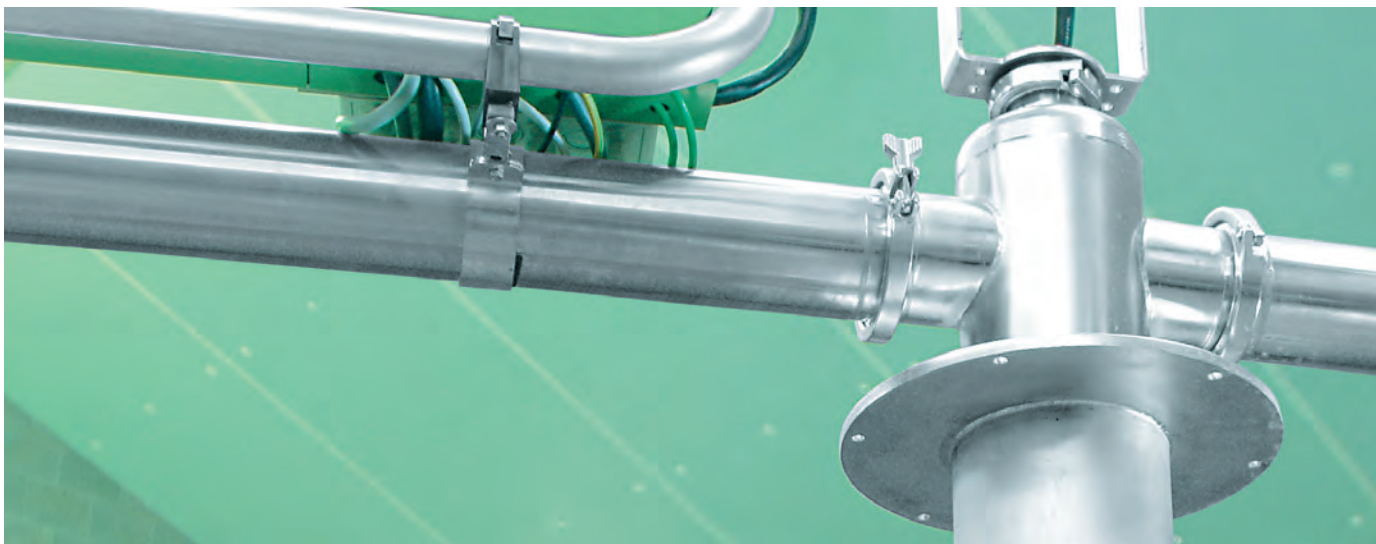
AutoSelect 5000 –

enables a wide variety of customised segregation solutions, for group and individual segregation in DairyManagementSystem 21 (up to 5 segregation gates; max. four separation areas).



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