



GEA DairyRotor T8000 Series

High performance rotary parlors
designed to maximize throughput



engineering for
a better world

gea.com



SUPERIOR PRODUCTIVITY —

It starts with fast flowing cow traffic and smooth and efficient operator routines.

GEA DairyRotor T8000 Series

For more than two decades, rotary parlors have revolutionized dairy production around the world — increasing cow flow, reducing labor and improving operating efficiency. GEA is a market leader when it comes to rotary installations, continually developing innovative technology and pushing performance at every turn!

Now, the GEA portfolio includes the DairyRotor T8000 series of parlors, featuring a new low-profile rotary stall engineered for fast, smooth cow flow on and off the platform. With our proven technology and experience, we can custom design and layout your milking facility to maximize your throughput and your investment.

With configurations up to 120 stalls, 75° angled or 90° non-angled stalls, and options for a drop-down or non-drop-down take-off arm, GEA can offer you a truly customized parlor with the DairyRotor T8000.

Above the deck performance

Efficiently milk hundreds of cows per hour, 24/7!

OPTIMIZED DESIGN FEATURES

Low profile cabinet and smooth, rounded stall corners — the cow-friendly design allows the cows to load in a matter of seconds and also helps to expedite cow exit, maximizing throughput and productivity - along with cow comfort.

Smart construction — the new in-line design of the detacher cylinder housing makes for easy serviceability and less maintenance, benefiting your overall total cost of ownership.

75° or 90° stall angles — flexible to fit individual farm preference of manager and operator. Stalls are also positioned at a comfortable width to accommodate cows of varying sizes.

Surface sealed — the platform provides secure footing, and optional rubber mats are available for comfortable footing.



PosiForm Drop-down Hose Support - drops units below the deck when not milking and out of the way of the operator.

OPTIMIZED OPERATOR PROCESSES

Unobstructed operator view — operators can work efficiently and comfortably with easy access to udders during cow prep, unit attachment and during any post-milking procedures.

PosiForm (drop) or PosiGuide (non-drop) hose support and detacher — choose the arm that fits your operation. Both are durably built for longevity. The arms properly leverage the unit during milking and remove the unit safely away from the cow's legs upon detach.

PosiBall hose adjustment — unique, easy-to-use hose adjustment strap ensures proper unit alignment throughout the milking process.

EasyStart "button-free" attachment — pulsation and vacuum supply are automatically started, and the unit is put into "milk-mode" when the operator moves the arm slightly forward. There are no buttons to reach for or push, making for fast and easy unit attachment (only available with the PosiForm arm option).



PosiGuide Non-drop-down Hose Support - milking units stay above the deck after removal from the cow.



IN-LINE DETACHER CYLINDER HOUSING —

New innovative design stores the detacher cylinder in the stall divider. This helps to minimize maintenance and make it much easier to perform service when it is required - helping to benefit your total cost of ownership over time.

Pick Your Platform!

T8800 – Revolutionary roller system for 24/7 operation

Industrial platform and roller system — keeps the platform on-center, which reduces friction on the rollers. Rollers last longer, improving stall performance. Stainless steel platform construction provides excellent longevity.

Sleek design — recessed parlor skirting meets a slim platform for a clean, functional look. Milking units won't hit the parlor skirting upon detaching, protecting valuable milking equipment; and they also won't interfere with operators.

Quiet operation — the undercarriage components run extremely quiet.

Greater serviceability — can be maintained while running, which means less downtime for regularly scheduled service.

T8900 – Durable quad roller system for medium to large herds

Wider, stronger deck — new, more robust design provides durability you can count on. It also helps to prevent overspray of water over the splash shield into the parlor center to improve cleanliness.

Durable undercarriage construction — the unique quad roller system with stainless axle bushing minimizes wear and minimizes service.

Smooth rolling nylon wheels — turn for turn they are extremely energy efficient and require minimal care.

REVOLUTIONARY CONSTRUCTION

The foundation of the DairyRotor T8800 is based on an innovative series of preassembled, pie-shaped segments that fit together to form the rotary's circular platform. The platform turns via a revolutionary roller system. When combined, these undercarriage components provide installation accuracy to be sure your parlor stays on-center. This reduces friction on the rollers, allowing them to last longer. The DairyRotor T8800 is built for today's large, 24/7 commercial dairy.





The T8800 platform and rollers carry a 5-year warranty.

DairyRotor T8800 Model



The T8900 has a standard 1-year warranty.

DairyRotor T8900 Model



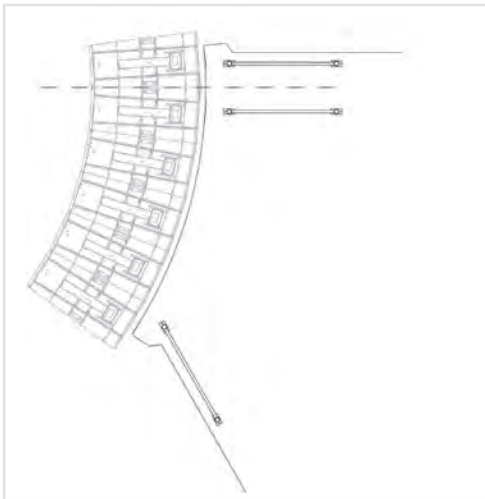


Two entrance style options

Further optimizing cow flow

The standard entrance allows cows to enter the platform one at a time. The V-shaped entrance allows one cow to enter the platform while the second cow establishes position to enter the platform.

This continuous process helps improve cow flow, especially when there are new or slow-moving cows.



Standard entrance: One cow enters at a time.




V-Shaped entrance: Allows a cow to enter the platform while the second cow establishes position. This configuration must be used with PPID (per place individual ID) systems.


Let the GEA Farm Design team help make your vision a reality by helping you layout your ideal rotary parlor facility.

AVAILABLE IN CONFIGURATIONS FROM:

32 - 80 stalls – DairyRotor T8900
40 - 120 stalls – DairyRotor T8800



PPID
antennas
at every stall are
available to
maximize data
accuracy with the
highest identification
precision.



Splash shields on the DairyRotor T8800 model are positioned at a 45° degree angle to optimize cow comfort in the stall while maintaining equipment cleanliness in the subway.



The wider platform construction allows the splash shields on the DairyRotor T8900 model to be extended out, under the nose of the cow rather than her neck. This helps to keep the parlor center clean and dry, while providing comfortable stall positioning for the cow.

Features and options designed for today's commercial dairy operations



Per Place Identification (PPID) — antenna blocks at every stall are an option that allows you to secure data on the entire rotation of cows and improve overall data accuracy.

Easily integrated herd management software — the DairyRotor T8000 series of parlors work seamlessly with GEA herd management software to keep reliable herd and parlor data at your fingertips 24/7.

Full line of detacher options — any parlor from the DairyRotor T8000 series can be matched with your choice of parlor automation packages — with or without milk yield indicators and milk metering to meet your management needs.



The smart, high-tech operator control — easy to use control with real time data allows operators to see all system processes and also includes seamless connection to the herd management platform.

Electric drive system — 1.1 kW (1.5 HP) motor provides a smooth start and is the most efficient option on the market. It's a robust drive requiring very little maintenance. Unique vertical drive assembly limits rotary slippage, enhances drive wheel life and ensures easy access for service.

Subway system — provides greater access to critical components and a clean, dry working environment.



NEW CIP DRAWER —

Designed for easy use and effective cleaning while quickly stowing away during milking.



We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA is a global technology company with multi-billion euro sales operations in more than 50 countries.

Founded in 1881 the company is one of the largest providers of innovative equipment and process technology.

GEA is listed in the STOXX® Europe 600 Index. In addition, the company is included in selected MSCI Global Sustainability Indexes.

GEA North America

GEA Farm Technologies, Inc.

1880 Country Farm Drive

Naperville, IL 60563

Toll Free: 1.877.WS.DAIRY or 1.877.973.2479

GEA Farm Technologies Canada Inc.

4591 boulevard St-Joseph

Drummondville, QC J2A 0C6

Toll Free: 1.877.WS.DAIRY or 1.877.973.2479

gea.com