



# Sheep and Goat Milking Equipment

Easy to use components for reliable milking performance

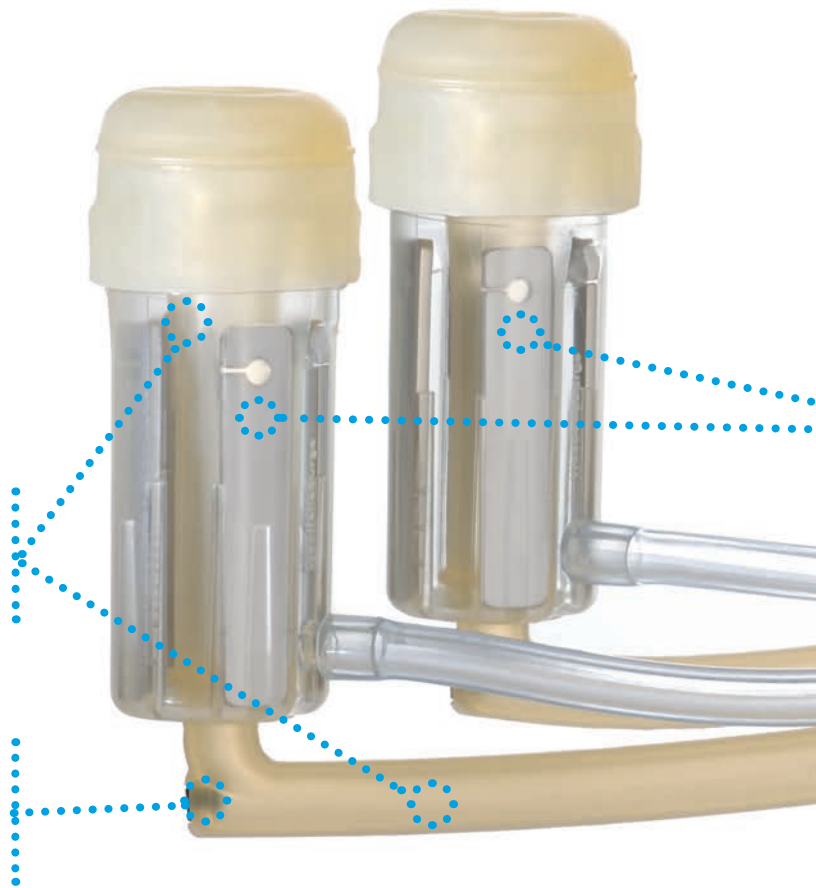
# CapriTwin Goat Milking Unit/ OviTwin Sheep Milking Unit

The latest technology for easy and efficient sheep and goat milking in highline milking parlors

The CapriTwin and OviTwin milking units were designed specifically for use in milking systems with overhead milk lines, and they are available with manual or automatic detaching options. These unique, ruggedly built units are comprised of a small, practical milk collection piece, transparent teat cup shells, and single-piece silicone liners with integrated air inlet nozzles. The modified milk collection piece sets itself apart from other sheep and goat milking units on the market by electronically adjusting the vacuum level, via the control unit, depending on milk flow. The modular construction offers economic and efficient upgrades. That's innovation at work — helping you milk more efficiently while protecting the valuable udder health of your herd!

**One-piece, see-through silicone liner** — provides a great view of milk flow inside the transparent teat cup shell. Plus, smooth silicone surfaces ensure optimal cleanliness during and after milking.

**Integrated air inlet nozzle** — promotes high-quality milk. The specific position of the air inlet ensures that air and milk flow quickly and gently in the same direction toward the milk collection piece.



*The unique guide basin is the core element of the CapriTwin and OviTwin. It is perfectly positioned to channel milk smoothly and efficiently along the wall into the large bottom vessel.*



**Remote start button for automatic detacher systems** — allows the operator to start the milking process with a single push of a button.



**Automatic vacuum shut-off** — optimally removes units in conjunction with the automatic detacher for a simple, convenient and quick milking process.

**Adjustable weight distribution** — the CapriTwin and OviTwin can incorporate additional weight (4 weights, 33 grams each) to fit the milking unit requirements of various goat breeds.

**Manual vacuum shut-off** — allows operators to simply switch the lever from the “milking” to “removal” position for easy vacuum control.

**Innovative milk collection piece** — is light-weight and easy to use. Its distinctive design is the latest in sheep and goat milking technology — optimally transferring milk while maintaining udder health.



Milking unit holders ensure reliable cleaning of the teat cups during the C.I.P. process.

# TopFlow Z Goat Milking Unit/ TopFlow S Sheep Milking Unit

The practical choice for today's sheep and goat milking operations in lowline milking parlors

The TopFlow Z and TopFlow S milking units are available just for lowline milking systems. They each easily handle high milk yields and rapid flow rates without a milk collection bowl integrated into the unit. The TopFlow was developed with the latest design elements incorporated into every feature, delivering maximum ease of use throughout the entire milking process.



*High quality silicone milk hoses simplify unit positioning for optimal alignment during milking.*



*The milking unit holders are sized precisely for the TopFlow Z and TopFlow S, ensuring reliable cleaning of the teat cups during the C.I.P process. The holders integrate easily into any milking parlor for trouble-free operation.*

**Practical design for easy attachment**

— the simple act of sliding on the teat cup jackets activates the vacuum on or off. There are no additional buttons to push or switches to hit. The TopFlow simply makes your daily milking routine easier and more efficient.

**Higher milk quality** — special valve technology in the teat cup jackets ensures that the vacuum supply will be immediately shut-off should a teat cup fall off, protecting the overall quality of milk harvested on your operation.

**Gentle milk transport without a collection bowl** — the direct ventillation on the teat cup jacket accelerates the transport of milk to the milk hose, preventing any blockage effects. Even with your highest producers, uninterrupted, smooth milk flow is guaranteed with the TopFlow unit.

**Integrated air inlet nozzle** — promotes high quality milk. The specific position of the air inlet ensures that air and milk flow quickly and gently in the same direction toward the milk collection piece.

**Product Highlights**

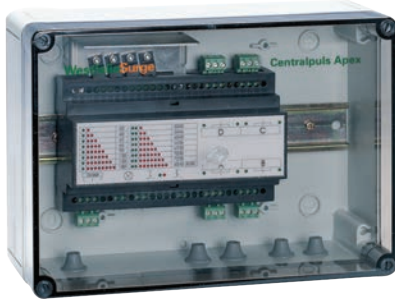
- Get effective unit positioning, without a collection bowl
- Milk with the air supply delivered directly to the teat cup jacket
- Easily control vacuum with the special valve technology
- Continuously monitor milk flow through transparent, silicone milking unit components
- Operate units under gentle, low-vacuum milking conditions
- Reduce milking times
- Simplify milking of sheep or goats with single teats



# Pulsation Systems

Precisely setting your milking rhythm

Gentle and animal-friendly milk extraction is achieved by the use of the milking unit in conjunction with the electrically-controlled Apex Pulsator. Configured either as a stand-alone unit, or centrally via the CentralPuls control unit.



# Automatic Detacher Systems

Control, monitor and measure with a unit that fits your needs

From the reliable DeMax detacher units, which easily control and monitor the milking process, to the DemaTron detacher units with milk yield indicators that fully support your herd management program, offers a detacher system to optimize your operation's productivity.

Automatic detachers work in conjunction with our VisoFlow milk flow monitoring system. The VisoFlow precisely measures milk flow and sends the necessary information to the detacher unit, which determines the ideal time to switch off the vacuum or remove the milking unit. Better control leads to better udder health. And, better udder health leads to better milk quality.



DeMax and DemaTron 60/70 and remote control

# Dairy Management System 21

Accurate herd management for today's progressive operations

In order to be "better equipped" in the future, today's sheep and goat milking operations must have the proper electronics to monitor various management practices. Recording data, data monitoring, data maintenance and the interactive exchange of data is becoming more—and more important. With electronic animal ID, the Dairy Management System (DMS) 21 with DairyPlan 21 software records production data automatically, providing important herd management information to you, 24 hours per day, 7 day a week.



*Easy-to-read icons and messages are displayed on the screen, and audible signals are easy to hear.*

*The V-Scan reads all electronic ISO identification, such as ear tags.*





## We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

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.

### 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](http://gea.com)