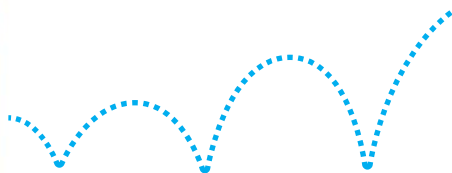
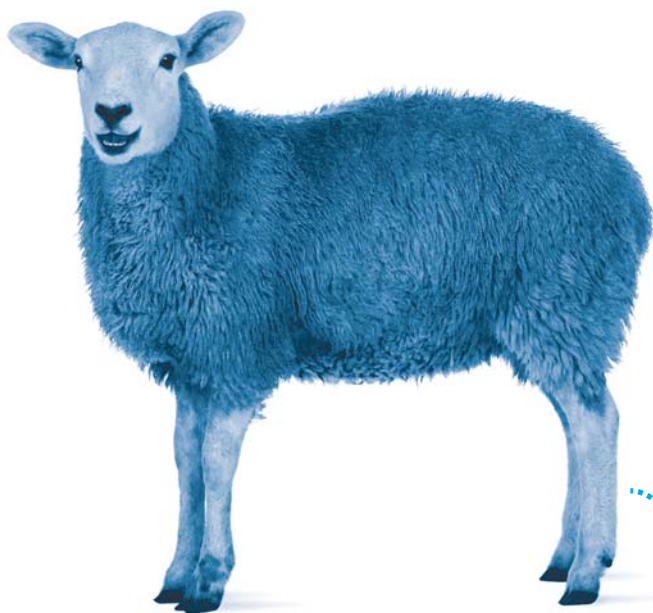


INNOVATIVE AND CUSTOMISABLE SOLUTIONS

THE GOAT AND SHEEP RANGE

MILKING OUTSIDE THE FLOCK



MILKLINE®

MILKLINE®

FROM **SMALL** TO **LARGE** DAIRY FARMS, **MILKLINE** IS ABLE TO **FULFIL THE NEEDS** OF ALL **FARMERS** AND **SUPPORT** THEM IN THEIR CHALLENGES

Milking is one of the most important and sensitive stages in dairy farming. This is why its completion, through the use of the most appropriate and suitable tools and solutions, is so crucial.

Preserving the health of animals is fundamental as this avoids stressful conditions, thus optimising milk production and quality. The extensive range of **MILKLINE** products has been designed to help farmers to carry out their work and achieved excellence when milking. All systems have been designed to guarantee both animal and operator comfort and safety.

INCREASE SAFETY LEVELS, TRANSFORM MILKING INTO A
VERSATILE AND INTERESTING TASK...CHOOSE **MILKLINE**
SOLUTIONS!

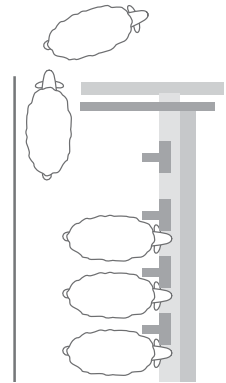




MILKING PARLOUR

Parallel parlour with side exit

The [side exit](#) parallel milking parlour is a classic and effective milking facility with side entrance and exit for animals. It is the most space-saving solution and ideal for small-medium sized herds. The adjustable individual headlocks facilitate the positioning of animals as well as their entrance and exit during loading and unloading phases. **The installation comes supplied with the feed doser and stainless steel mangers with individual access;** the exit gates and the feed dosing are pneumatically controlled. The on-board installation of the [MILPRO SG SYSTEM](#) is recommended, for superior performance milking. **Also available in the Topswing SG version.**



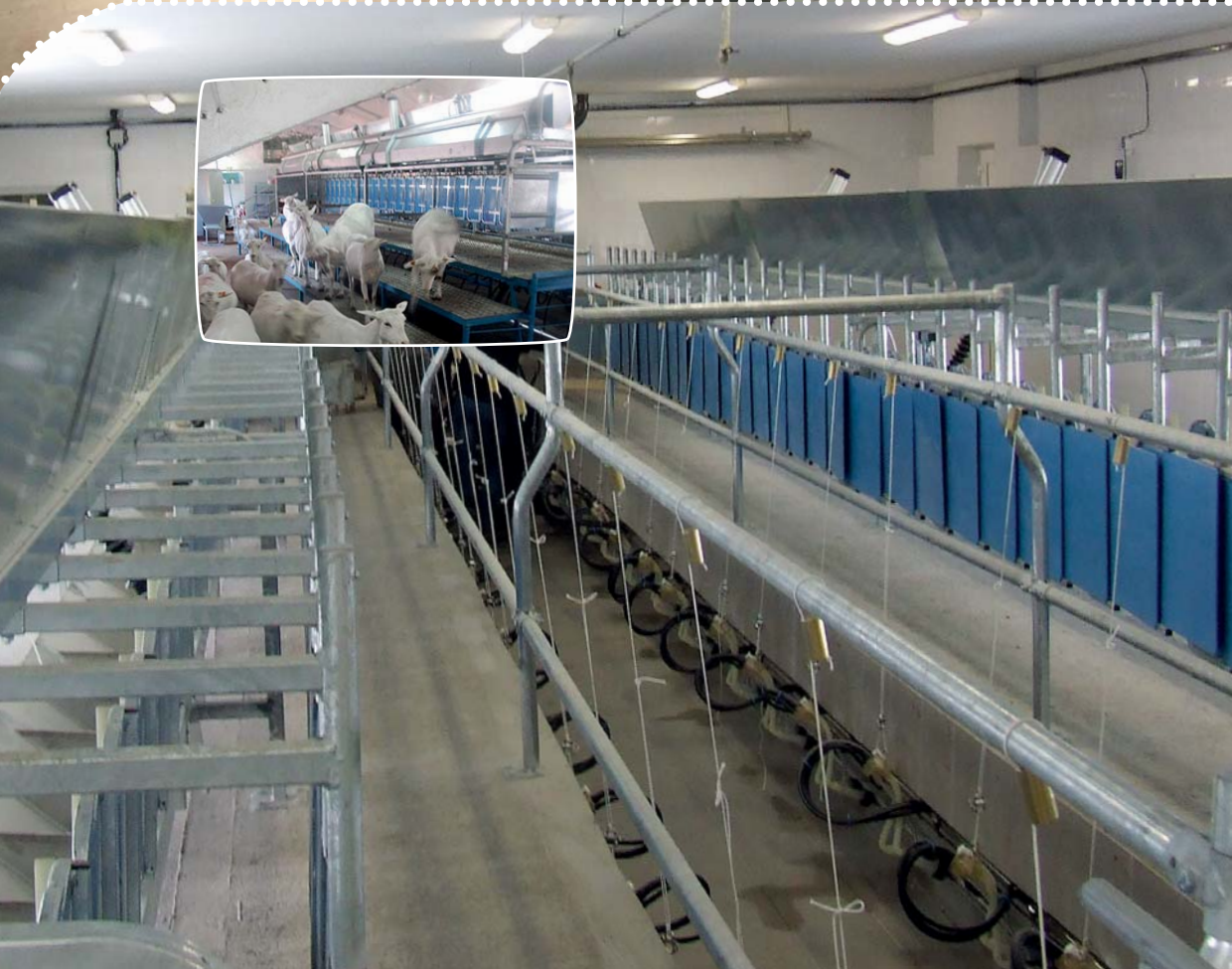
MAIN BENEFITS

- **OPERATOR** SAFETY AND COMFORT
- EXCELLENT **CONTROL OVER ANIMALS**
- **MAXIMUM YIELD** IN MILKING



MAIN CHARACTERISTICS

- Hot-dip galvanised steel structure
- In-parlour stainless steel feed doser
- Pneumatic feed dosing control



MILKING PARLOUR

Parallel parlour with front exit

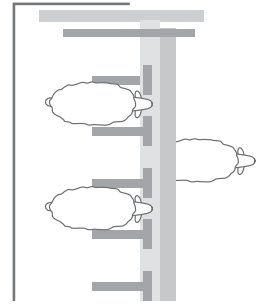
The parallel milking parlour with **front exit** is ideal for medium sized or large herds. The 90° front exit with sequence gate and individual headlock per place **ensures the rapid and simultaneous exit of all animals** after milking.

This high-flow milking stall allows a considerable increase of the milking rate, ensuring high milking performance.

The simple and sturdy design, specifically developed for smooth and comfortable animal traffic, guarantees safety both for animals and operators. The parallel milking parlour with front exit comes supplied as standard with feed doser and stainless steel mangers with individual access.

Both exit gates and feed dosing are pneumatically controlled. The on-board installation of the **MILPRO SG SYSTEM** is recommended, for superior performance milking.

Also available in the Topswing SG version.



MAIN BENEFITS

- **OPERATOR SAFETY AND COMFORT**
- **SIMPLE AND EFFICIENT MILKING MANAGEMENT**
- **REDUCTION OF MILKING TIMES**



MAIN CHARACTERISTICS

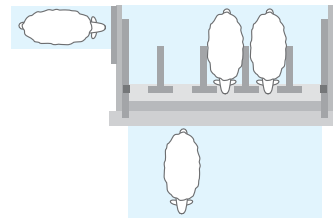
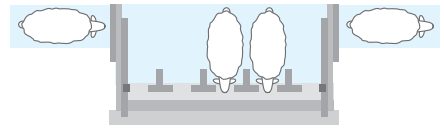
- Hot-dip galvanised steel structure with stainless steel mangers
- 90° simultaneous and rapid front exit
- Sequence gates for each milking stall



MILKING PARLOUR

Parallel loft milking parlour

An interesting solution for small and medium-sized farms with limited available space. Available in **two versions**, with **side exit** or **front exit** with pneumatic control. The parallel loft milking parlour guarantees high performance with excellent value for money. No masonry works are required, ensuring a simple and rapid installation. The loft milking parlour comes supplied as standard with feed doser and stainless steel mangers with individual access; both exit gates and feed dosing are pneumatically controlled. The on-board installation of the **MILPRO SG SYSTEM** is recommended, for superior performance milking.



MAIN BENEFITS

- **PRACTICAL AND SIMPLE** INSTALLATION
- **OPERATOR SAFETY AND COMFORT** DUE TO LOFT STRUCTURE
- EXCELLENT VALUE **FOR MONEY**



MAIN CHARACTERISTICS

- Galvanised steel structure with embossed plate loft
- Pneumatic in-parlour feeding system
- No special masonry works required

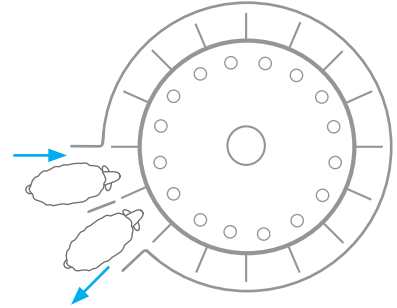


MILKING PARLOUR

Rotary parlour

Professional milking for large dairy farms.

MIKLINE rotary milking parlours are the perfect solution to maximise milking performance and enhance productivity. The rotary parlour milking system offers maximum animal and operator comfort in a truly limited amount of space. Animal traffic, milking process and in-parlour feeding are managed in a simple and consistent way. Both external and internal milking **rotary systems are available**. Rotary milking parlours for goats and sheep have been specially designed in response to requests from the most demanding farmers, **determined to optimise their work**. All devices are installed with particular attention to ergonomics, **making the operator's job simple and effective**.



MAIN BENEFITS

- RAPID AND EFFECTIVE **MILKING**
- **MAXIMUM YIELD** IN MILKING
- **REDUCTION** IN LABOUR INTENSITY



MAIN CHARACTERISTICS

- Reliable and consistent milking routine
- Platform control which adapts rotation speed to milking times
- Automatic stopping of milking



MILKING PARLOUR

Mobile milking parlour

The mobile milking parlour is the best solution for small, subdivided and/or displaced farms, offering all the advantages of a conventional milking parlour.

The entire frame is **assembled on a movable trailer** equipped with 12 to 24 milking stalls, side entrance and front exit and pneumatically-operated feed doser and stainless-steel mangers with individual access. The movable trailer is either equipped with all the necessary for a professional milking: 6 or 12 milking clusters, automatic cleaning system, water heater and the lighting system.



MAIN BENEFITS

- OPERATOR **SAFETY AND COMFORT**
- AN ENTIRELY **SAFE AND TRANSPORTABLE SYSTEM**
- **EXCELLENT MILKING** YIELD IN ANY SITUATION



MAIN CHARACTERISTICS

- Resistant and durable products, designed with finest quality materials
- No installation works required
- Easy to transport

MILPRO SG

SYSTEM

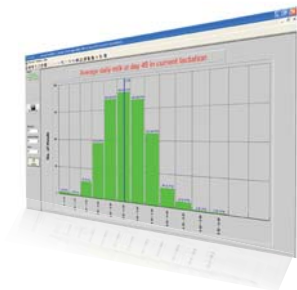
The **MILPRO SG SYSTEM** has been developed to satisfy the most demanding farmers through ensuring continuous control over the animals during milking as well as simple and technologically advanced production process management.



MAIN BENEFITS

- **MILK YIELD MEASUREMENT** WITH INFRARED FFS30 FLOW-METER
- DATA MONITORING THROUGH **DIGITAL DISPLAY SCREEN**
- TOTALLY INTEGRABLE WITH THE **HERD MANAGEMENT SOFTWARE MILCON SG**

THE **MILPRO SG SYSTEM** CAN BE CONNECTED TO THE HERD MANAGEMENT SOFTWARE **MILCON SG** THUS ENABLING NOT ONLY THE MONITORING BUT ALSO THE RECORDING OF ALL MILKING DATA, EVENTS OR ANOMALIES FOR SINGLE ANIMALS OR THE ENTIRE HERD.



Components

MILPRORED SG

MILPRORED SG is the innovative milking **control unit** for single milking stalls that ensures the accurate and precise management of **pulsation** and **automatic cluster removal**. The display screen enables the simple and effective viewing of milk production, instant milk flow and milking duration for single animals. Entirely **programmable and customisable via palmtop**, satisfies all farmer needs.



FFS30 SG

Thanks to its **Infrared technology**, the **FFS30 SG**, flow sensor **is the highest precision and most reliable milk measurement** instrument on the market. Milk flow is detected in **real time**. Automatic cluster removal management is effective and **avoids over-milking**. The absence of moving parts and electro-mechanic components also ensures unobstructed flow, thus minimising the risk of breakages for a **perfect wash**.



SG PULSATOR

The **SG electronic PULSATOR** ensures rapid and complete milking, whilst preserving teat health. Both **pulsation rate** and **ratio** can be programmed via **palmtop** in accordance with different requirements of each animals.



PUSH BUTTON

The entire milking process is controlled by **a single multifunction push button** - start and stop milking, group manual detachment, animal identification, if required, etc. These features ensure simple, efficient and error-free milking.



HERD MANAGEMENT SYSTEM

MILCON SG



IDENTIFICATION SYSTEM

The identification system is comprised of a **transponder** fitted around the animal's ankle and the reader installed on the milking cluster. The multifunctional push button activates the reader during the milking cluster attachment, thus the animal is identified at the beginning of the milking.



SOFTWARE

MILCON SG is the herd management software specifically designed for small ruminants. **MILCON SG** automatically and continuously records and analyses production and reproduction data both of single animals and the entire herd, supplying the farmer with all necessary information for making the best decisions. Thanks to **MILCON SG** you can check and manage your productive process in real time.



DC300 TERMINAL

The **DC300** terminal installed in the milking parlour **enables interfacing with the herd management software** directly from the milking parlour.



MAIN CHARACTERISTICS

- Total and real time control over milking, feeding, reproduction and health of individual animals and the entire herd
- Complete recording and continuous monitoring of single events for each animal
- Real time alerts and alarms directly in the milking parlour
- Possibility to create customisable management reports

MOBILE

MILKING SYSTEMS

MILKING BUCKETS

Milking buckets are the ideal solution for milking small herds. Entirely made in Italy and with outstanding materials to guarantee durability and easy cleaning. **MILKLINE** milking buckets are available in the **standard 30 litre plastic version** or **stainless steel 25 litre version**, with normal or Pastore claw. Both are available for goats and sheep.



MILKING TROLLEYS

MILKLINE milking trolleys are the simplest automatic milking solution for all farmers with small herds. The extensive range of models is sure to satisfy all farmer needs. The use of **high quality components** guarantees reliability over time as well as minimal maintenance costs.



*Jet engine versions are also
available upon request*

Milking clusters

PASTORE

The **PASTORE** milking cluster guarantees efficient milking thanks to its automatic claw valves that assure high milk-flow rates and vacuum stability. Vacuum consumption is avoided during the group attachment phase and in the event of accidental detachment. Moreover, this system entirely eliminates the risk of contaminants entering the milk line. The large capacity claw (100 cc) enables perfect milking even in cases of abundant milk flow, while maintaining constant vacuum stability.



TECHNICAL SPECIFICATIONS

Cluster weight	0.5 kg
Claw capacity	100 cc
Milk output (inner/outer ø)	14 x 18 mm
Milk inlet nipples (inner/outer ø)	10 x 13 mm
Innovative features	The automatic valves of the claw eliminate any air filtering during cluster application and removal. Automatic shutdown at 25 kPa



MAXFLOW

The **MAXFLOW** milking cluster has a large capacity claw, designed for rapid milking, capable of draining up to 8 litres of milk per minute and maintaining excellent vacuum stability. Perfect in combination with the **MILPRO SG SYSTEM**, with or without automatic cluster removal. The use of silicone liners coupled with light shells ensures perfect adhesion to the teats.



TECHNICAL SPECIFICATIONS

Cluster weight	0.7 kg
Claw capacity	160 cc
Milk output (inner/outer ø)	17 x 20 mm
Milk inlet nipples (inner/outer ø)	9 x 14 mm
Innovative features	Suitable for high milk flow rates



MILKLINE®

MILKLINE®



Via Mattei, 4 - Loc. Gariga - 29027 Podenzano (PC) - Italy
Tel. +39 0523 524245 - Fax. +39 0523 524242 - info@milkline.com - www.milkline.com