

# DeLaval sheep and goat parlour systems

## Solutions that fulfill your needs



Put the  
**PLUS+**  
in your  
parlour

# Solutions for any flock

At DeLaval, we help you deliver the best dairy results whatever your flock. We design parlour systems specifically for sheep and goats.

DeLaval parlour systems are easily upgradable from simple pulsation systems to the most advanced systems that include automation and ID. With the help of our parlour systems, sheep and goat dairy farmers around the world are producing high quality milk effectively and profitably.

With DeLaval SG parlour systems you will achieve:

**Optimal animal comfort**

**Operator friendliness**

**Faster throughput**

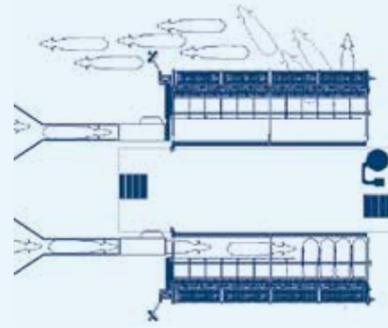
**Improved milk quality**

**Cost effective investment**

**Low maintenance**

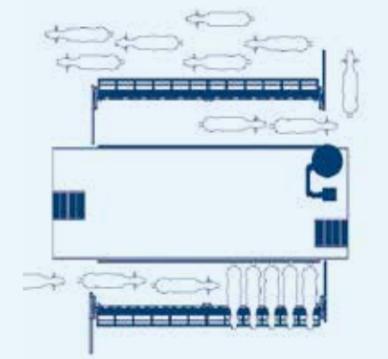
We can help you find the solution that's right for you.





#### Features

- No need to count the animals, each one finds its own place.
- Copes with behavior of sheep and goats.
- Milking can start as soon as first animal reaches its place.
- Sequence gates and individual headlock per place to keep animal in proper position.
- Vertical lift during animals' exit for increased throughput.
- Pneumatically operated entrance gate (optional).
- Teaser feeding with individual mangers and possible feed portion adjustment.
- Robust and reliable design.
- Impressive look.



#### Features

- Cascade concept:
  - No need to count the animal at the parlour entrance.
  - Animals enter in order, each animal has its place.
  - Animals are locked in position while milking.
- Basic and value for money system:
  - Efficient entry line stall.
  - Easy and quick to install and low service demand.
- Easy to operate.
- Easy to upgrade.

## DeLaval SG parallel parlour system

### Ideal system for medium and large flocks

DeLaval SG parallel parlour system, including Parallel stall P300SG, is the ideal solution for medium and large flocks. Its design and concept assure: high throughput, reduced labour costs, smooth animal flow, and comfort and safety for both operators & animals.

DeLaval SG parallel parlour system can be combined with all DeLaval SG automation levels, from pulsation-only, up to ALPRO™ flock management system.

## DeLaval SG fixed parlour system

### Perfectly matches the demands of small flocks

DeLaval SG fixed parlour system, including Fixed stall F200SG, is a value-for-money system which perfectly matches the customer needs of small flock sizes.

# DeLaval SG parallel parlour system

## Ideal system for medium and large flocks

DeLaval SG parallel parlour system can be combined with all different DeLaval SG automation levels, from pulsation only up to ALPRO™ flock management system.

### Higher animal-throughput, lower labour demands

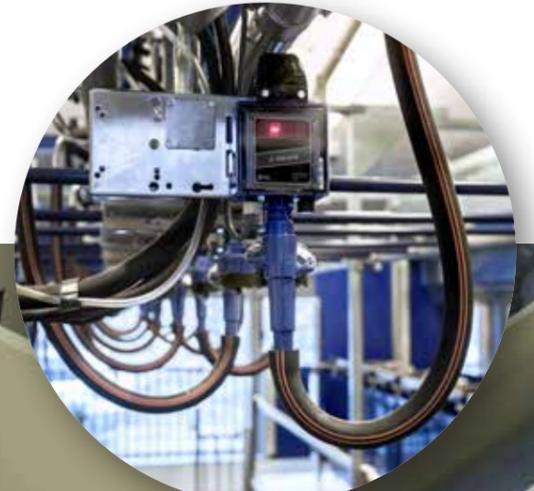
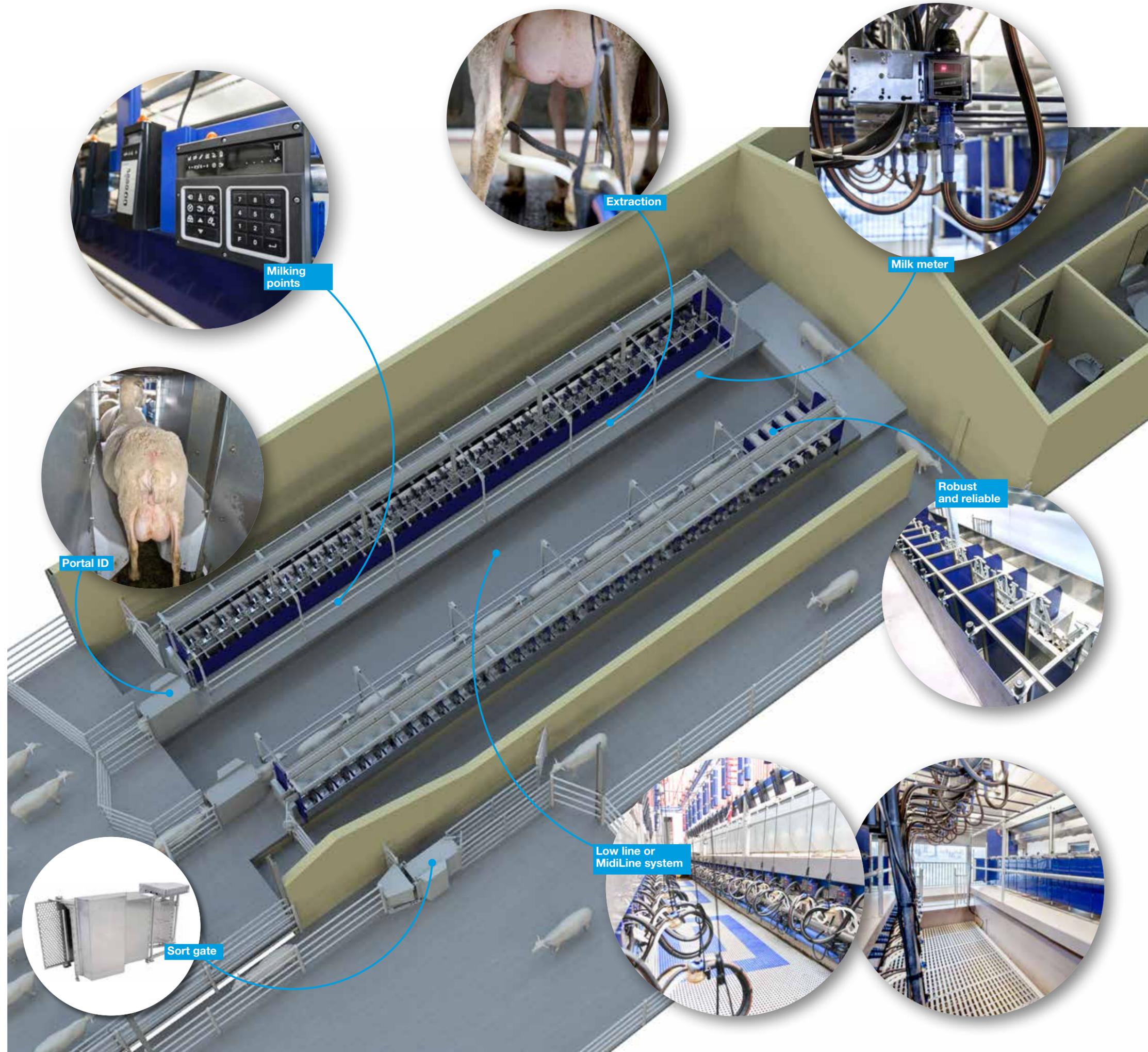
- Fast loading and exiting stalls allow for faster milking.
- Perfect animal position allows for faster cluster attachment and milking routine.
- Easy access and good view of the animal udder.
- Milking point and its vacuum shut off helps improving milker capacity without overmilking risk, thus improving milk quality and udder health.
- Efficient solutions for MidiLine and Low line parlours.

### Integrated solutions

- From simple pulsation-only system, up to fully automated ALPRO™ system.
- ID and flock management system providing accurate data enables you to have full control over the management of your flock.
- Real time access to all information stored in the flock management system. Milker can change or check valuable info while working – even from the milking parlour pit.

### Robust and reliable

- Animal comfort.
- Perfect match for most sheep and goat breeds.
- Keep animals calm.
- Made to cope with years of intensive use.



# DeLaval SG fixed parlour system

## Perfectly matches the demands of small flocks

DeLaval SG fixed parlour system, including Fixed stall F200SG, is a value-for-money system which perfectly matches the customer needs of small flock sizes.

### Simple and efficient concept

- Quick entry, easy turning.
- Easy access and good view of the animal udder.
- Efficient solution for MidiLine and Low line parlours.
- Simple pulsation-only system or take off system can be combined.

### Robust and reliable

- Animal comfort.
- Perfect match for most sheep and goat breeds.
- Keep animals calm.
- Made to cope with years of intensive use.



**Pulsators** are one of the most important parts of the milking installation. Designed to fit all types of parlours, **DeLaval master pulsator DMP150 and DMP500** drive a large number of EP100 pulsators; up to 24 per DMP150 and up to 80 on DMP500. They can be set to a wide range of rates and ratios suitable for milking sheep or goats. **DeLaval pulsator EP100** working with the DMP master pulsators offers regular individual pulsation to maximise milking efficiency and animal comfort. It can be used with air filtration in dusty environments.



**Clusters.** No single cluster can meet all today's dairy farming needs. That's why DeLaval offers a wide range of designs, flow capacities, materials, liner assortments, weights and handling characteristics to meet your specific needs. Worldwide, more than 50 sheep and goat breeds are milked. Among them you will naturally find different milking routines. DeLaval has a broad range of clusters to fit every case, from the rustic Merino sheep to the top-yielding Saanen goat.



**DeLaval milk receivers** are designed to maintain optimum hygiene and are all automatically cleaned via the milkline. **DeLaval glass receivers GR** are used successfully by dairy farmers on small to medium sized farms. Easy internal access makes these glass receivers mainly suitable for MidiLine but can also be used with Low line parlours. **DeLaval milk receivers SR** are made in stainless steel and are designed to suit Low line parlours from medium farms up to heavy-duty installations. The long lasting stainless steel milk pump and filter help to ensure milk quality.

# The integrated solution provider



Farm planning



Sort gate



Animal comfort



Feeding



Farm management



Cooling



Milk room



Milking



# Farm planning

Get the most out of your parlour milking system – plan today with tomorrow in mind.



## Plan for success

DeLaval has the experience and expertise to help you plan a milking system that will suit your specific situation – both now and in the future.

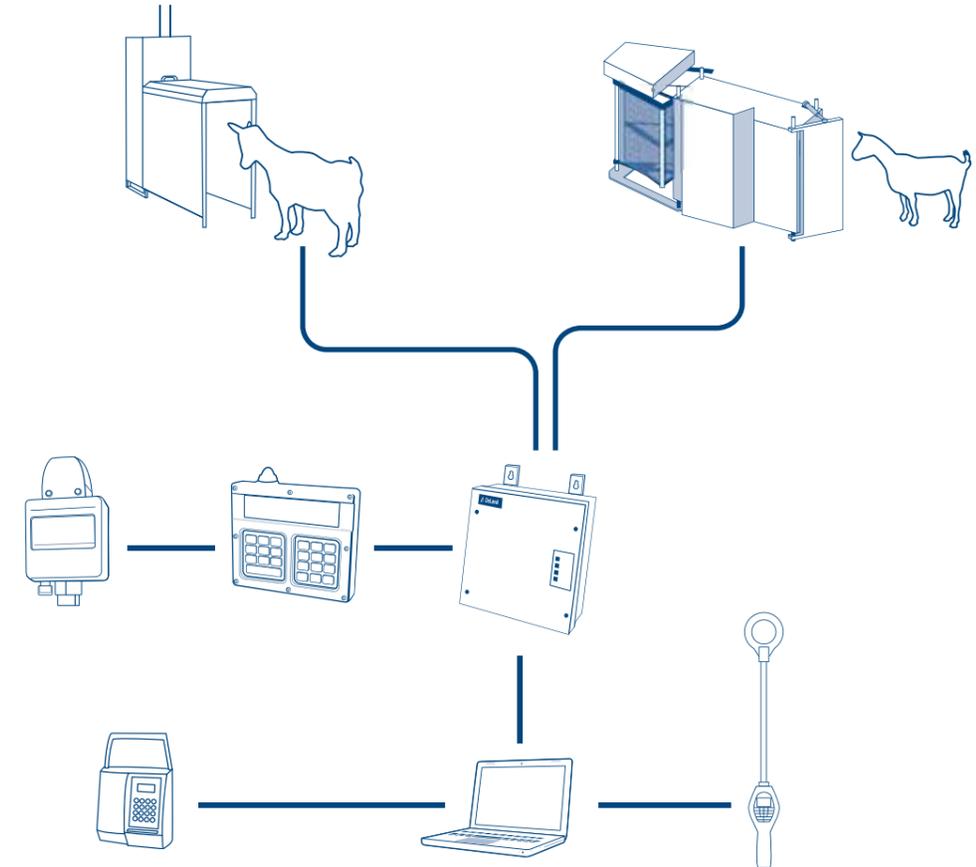
The way in which you manage workflow is another important consideration when planning your parlour configuration.

## Plan for the future

With milk yield per animal increasing and flock-sizes continuing to expand, your parlour should be configured to account for this right from the start.

# Farm management systems

Bringing the latest technology to dairy farms around the world



A farm management system collects and processes data around the clock, 24/7. It helps to identify trends and supports you in developing strategies at an early stage, helping you to manage your flock and identify animals in need of extra care.

## The right decision at the right time

A flock management tool is essential for all farmers who are interested in optimising production and profits. DeLaval farm management system is a modular concept that allows you to manage sorting, feeding, milking and breeding as one integrated business operation. This optimum flock management solution keeps track of each animal, monitors trends and evaluates options.

## The power of control

Knowledge is a powerful tool. Reliable ID and milking point controllers help you to manage your milking process in an accurate way and provide you with valuable information.

# Solutions to help you grow

Bringing the latest technology to sheep and goat dairy farms around the world

## Milk meter



The DeLaval milk meter MM25SG is a highly efficient electronic milk meter which monitors day-to-day milk yields and the flock's overall milk production with pinpoint accuracy, using infrared light technology. It then displays this information clearly with easy-to-read red digits and the data can be transferred automatically to the ALPRO™ flock management system.

## Sort gates



DeLaval sort gate SG helps to reduce your daily labour demands by automatically diverting selected animals that require special attention such as: insemination, dry-off, and veterinary treatments, to a separation area. ALPRO™ flock management system allows you to select single animals or groups of animals sorted by different criteria.

## Vacuum pump



Forget the old vacuum pumps! Replacing belts, high oil consumption, maintenance and high energy costs are common characteristics of the old vacuum pumps. Replace it with a direct-drive DeLaval vane vacuum pump and benefit immediately from constant vacuum, improved reliability, reduced oil consumption – and less noise. Use DeLaval NFO drive for lower energy consumption!

## Cooling



DeLaval offers a range of effective cooling and pre-cooling systems that can be tailored to meet the needs of a productive farm. They ensure that milk is cooled down rapidly and kept in motion, preserving fat content and reducing bacterial growth. In short, they keep milk fresh, so that you can maximise milk quality and secure milk premiums.

## Ventilation and illumination



Your animals need fresh clean air to achieve their production potential. Unventilated or poorly ventilated structures with high levels of moisture, manure gases, pathogens and dust are detrimental to you, and your profits.

## Animal comfort



DeLaval supplies a wide range of proven solutions, equipment, consumables and accessories to help you control the production of the highest quality milk from healthy animals. By helping your animals relax in a more hygienic, ergonomic and comfortable environment, you help improve overall profitability.

## Feeding equipment



DeLaval provides systems and products that improve feeding efficiency and animal performance starting from the beginning. Both feeders for milk feeding (for lamb/kid) and solid feed (for adults) can be used regardless of feeding strategy or farm layout.

## Milk analysis – DeLaval cell counter



DCC shows you the way to more profitable milk production. With the DCC flock management tool you can measure and monitor your animal, animal quarter/gland or bulk tank somatic cell count in under a minute, on the farm. With DCC you can confidently know your flock's udder health at any given time. On-time information lets you take action pro-actively, to efficiently control the performance of your flock. Daily monitoring of the bulk tank somatic cell count level and trends will give you in-depth knowledge of your flock. This is necessary when planning for the future.

# What they are saying

## Testimonials



**Per Kristen and Ann-Kristin Svartefoss, Guddal — Norway**  
2x12 DeLaval SG MidiLine parallel parlour, with P300SG stall

Per Kristen took over the goat farm in 1990 from his parents and in 2007 started renovation of the barn and the flock. Since then, Per Kristen and Ann-Kristin have built a farm with both modern milking and feeding equipment.

“Today, the barn works more efficiently and safely for both people and animals”.

200 Norwegian dairy goats are milked in the 2x12 DeLaval SG MidiLine parallel parlour. At the milking parlour, goats are identified and milk production is automatically registered in the ALPRO™ flock management system.

“It is a completely different world for us and it means that we can feed up all the kids. And not least - it saves us a lot of work. Today we spend one and a half hours to milk 200 goats, it is the same time that we earlier used for milking 100 goats. Feeding also is much easier; we save around 30 minutes here as well”.

“For us it was important to choose a recognized brand and to have a service technician close to the farm”.



**Inge and Walter Schranz-Strickner , Mils — Austria**  
2x12 DeLaval SG Low line parlour, with F200SG stall

For four generations, 25 cows were milked at the Schranz-Strickner farm. However, the non-modern stanchion bar, small herd size and decreasing milk prices led the Schranz Strickner family to search for alternatives. In 2014, the cow stanchion barn was converted into a dairy goat farm in order to be profitable in the future.

“We gained quite a lot of experience during the first four weeks of goat milk production”.

After this first month of milking his 130 goats, Walter proudly says "The goats stay smooth in the parlour also when they are already milked and wait for exit. The flock is completely milked within 40 minutes just 4 weeks after starting the business”.

“Crucial aspects for the DeLaval system were the easy handling of the equipment, the high quality of the manufacturing and last but not least the good consultancy of DeLaval and our local dealer”.

Walter Schranz-Strickner is convinced that the investment in a modern, trend-setting and professional system offered by DeLaval is going to be paid back in the medium term. For this reason, his son Mario is already showing interest in running the farm for another generation.



**Country 1**  
Address line 1  
Address line 2  
Address line 3  
Tel XX XXX XX XX  
Fax XX XXX XX XX  
e-mail address  
web address

**Country 2**  
Address line 1  
Address line 2  
Address line 3  
Tel XX XXX XX XX  
Fax XX XXX XX XX  
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