



Nutritional solutions for DeLaval VMS



DeLaval feeding solutions

DeLaval – your complete feeding solution supplier

A fully automated DeLaval feeding system allows you to control the feeding of your calves and cows, from silage harvesting to the distribution of feed on the feed table or in the feed station. Concentrate is fed in DeLaval VMS during milking, and at the feed station, and forage is fed several times on the feed table to stimulate cow traffic. Since all feeding solutions are linked to the same herd management program as your DeLaval VMS, you will have a full overview of each individual cow's performance and behaviour.

Enjoy full control

- Full control of each individual cow's milking and feeding behaviour
- Keep accurate records of feed consumption per animal and group
- Improve calf development
- Frequent and consistent feeding increases total dry matter intake which helps increase milk production
- Improve resistance to disease-causing organisms and reduce metabolic disorders
- Improve fertility by ensuring adequate balanced dry matter intake during critical lactation stages



High quality forage is a base for successful dairy production and by using Feedtech® inoculants you can improve your silage production.



A higher milk yield can be obtained by mixing silage and concentrate.

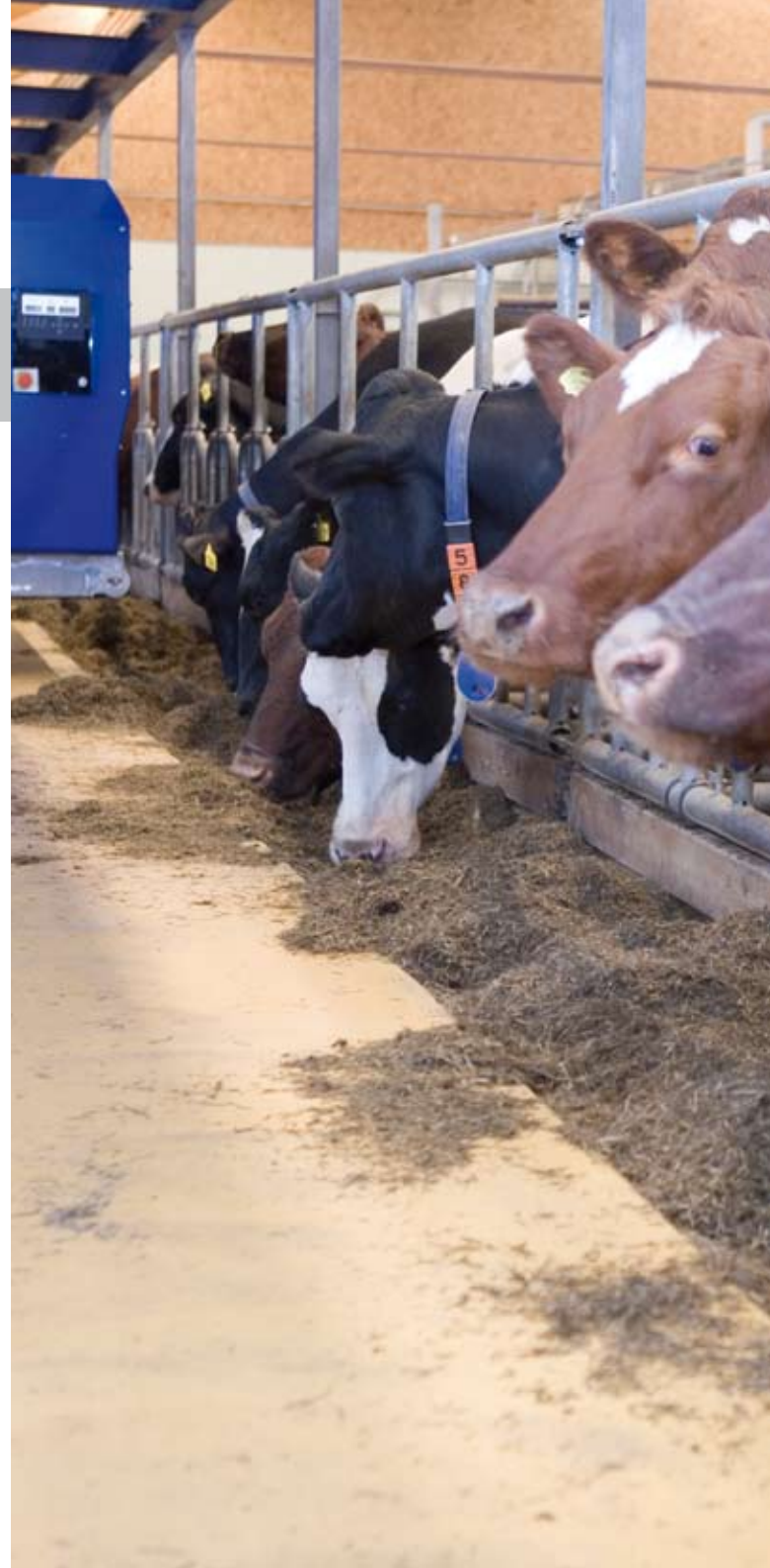
Cost and time efficiency

Using automated feeding solutions means less working hours allocated to feeding your cows and calves. Frequent and consistent feeding helps to increase feed utilization, reduce the need for push-back feeding and minimize feed wastage. The layout includes a narrow feed table which saves space and reduces building costs and because there is no tractor being driven on the feed table, there is almost no cleaning required. Frequent feeding also stimulates cow traffic and ensures a constant utilization of DeLaval VMS even during the night. Automatic feeding combined with DeLaval Feed First cow traffic concept allows you and your cows to reach maximum performance.

DeLaval Feed First cow traffic

- Cows have free access to the feeding area
- Less work bringing cows to be milked
- Increased number of feeding visits per cow
- More cows milked per DeLaval VMS and day
- More regular milking intervals

A basic forage ration or pure silage can be automatically distributed with DeLaval FS1600 while the concentrate is fed in the feed stations and DeLaval VMS per individual cow.

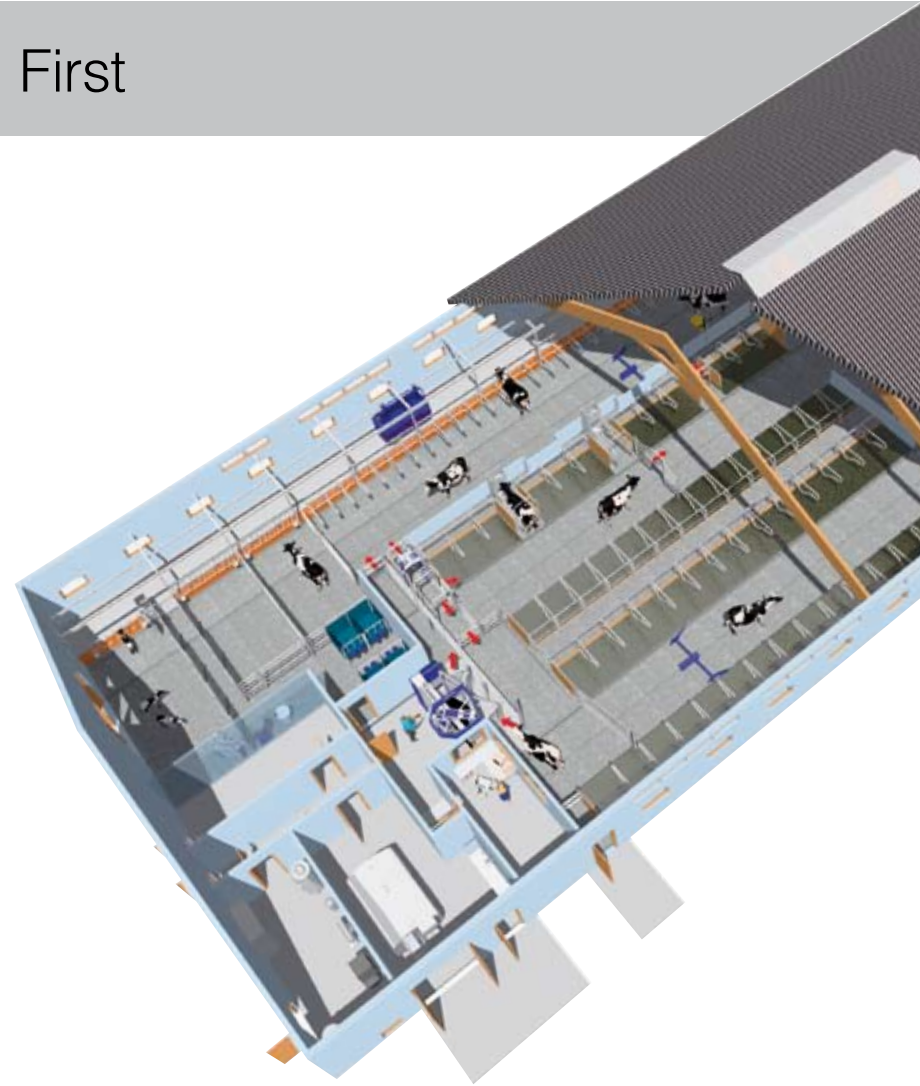


Barn planning with DeLaval Feed First

DeLaval can advise and deliver the optimum feeding solution for your barn according to size, layout and preferred feeding strategy. A separate feed preparation room contains the mixer. From there, the mixed feed is transported via a conveyor to DeLaval FS1600. How much concentrate should be dispensed through the mixed feed and how much should be fed via the feed stations, is your choice. Either way, you benefit from the Feed First solution. The system saves you more than labour hours and physical exertion. It also saves building costs and provides a clean feed table.

Barn planning with DeLaval Feed First

The whole barn should be planned to help cows attain their natural cycles and behaviour, while encouraging frequent visits to the DeLaval voluntary milking system VMS. This image shows the DeLaval Feed First cow traffic concept. Strategic positioning of the smart selection gate together with enough feed stations, provides more regular milking intervals and free access to the feed table. At the feed table, silage or a mixed forage is always available via the DeLaval automatic forage feeding system. This increases DeLaval VMS throughput and means there are almost no cows to fetch. DeLaval can help you plan your barn for better herd health, higher milk production, lower building costs and low labour demands. You get one system developed, installed and serviced by one partner.



A complete range of quality solutions



Feedtech® inoculants

Improve the dry matter yield and maintain the energy content of your preserved silage. Helps retain aerobic stability during feed-out.



DeLaval stationary mixer

DeLaval stationary mixer SM12 and SM17 offer uniquely efficient mixing performance. DeLaval SM12 and SM17 load DeLaval FS1600 automatically, whenever feeding takes place.



DeLaval FS1600

An automatic forage distribution wagon which feeds your cows frequently at the same time every day, with high accuracy. It can handle all kinds of forage, from corn and grass to a TMR mix.



DeLaval feed stations

With unique dribble feeding, each cow can eat at her own speed, as many times as she wants to each day.

DeLaval CF150, CF500 and CF1000

Complete calf feeding solutions with both milk and concentrate feeding. Automatic weaning gives faster growth and stronger calves, that will become better ruminants.



Feedtech® calf milk electrolyte

Treatment which supplies needed electrolyte solutions to re-hydrate calves with diarrhoea.



Feedtech® calf probiotic plus

Establishes healthy gut flora in your calves. Gives calves an advantage against pathogens. Can easily be dispensed with DeLaval calf feeders.



Feedtech® calf milk supplement

Can be mixed into whole milk or milk replacer to support milk clotting and digestion, to reduce digestive disorders. Also helps preserve treated milk.



Solution overview

Product	1 DeLaval VMS	2 DeLaval VMS	3 DeLaval VMS	4 DeLaval VMS
Feedtech® silage inoculants	•	•	•	•
DeLaval stationary mixers	1 DeLaval SM12	1 DeLaval SM17	1 DeLaval SM17 With two fillings per day	1 DeLaval SM17 With two fillings per day
DeLaval FS1600	1	1	2	2
DeLaval feed stations	2	4	6	8
DeLaval CF150	1	1	2	2
DeLaval CF500	1	1	1	2
DeLaval CF1000	–	–	1	1