

# DeLaval calf feeding systems

## Investing in your calves



# When you invest in your calves, you're investing in your future

Calves are the future of every dairy farm and you only get one opportunity to give them a proper start.

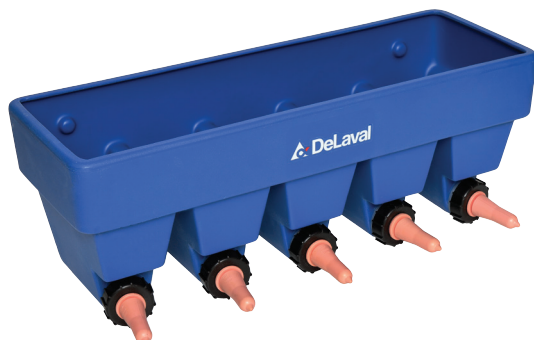


## ▲ DeLaval Calf Coat

To keep newborn calves warm in harsh climates. Used for sick calves or small calves born prematurely. For normal healthy calves to enhance their growth and performance.

### SIZES

SMALL	LARGE
•	•



## ◀ Calf Milk Feeder CN5

25 litre total capacity made up of 5 x 2.25 litre compartments. This feeder is light weight and durable. The feeder has rounded edges and smooth corners for safety and easy cleaning. Available with Peach teats.

Calves are born with virtually no immune function and have little or no natural ability to defend themselves against pathogen exposure. This leaves them vulnerable to disease. Calf feeding during the first days of life must provide both disease protection as well as the right nutrition for optimal development.

Proactive management of calf nutrition not only reduces mortality, especially in their first week of life, but can also result in reduced feed costs due to quicker weaning and average first calving dates reduced by as much as two months.

As well as the nutritional needs of calves, attention needs to be paid to their physical environment. Calves should be reared in clean and dry facilities with good access to food and clean water. It is important that moisture in these areas is kept to a minimum as that can harbour bacteria and pathogens. Bedding materials are available that keep the area free from moisture and ammonia smells.

## ▶ Calf Milk Feeder N1

Single feeder, 6L capacity with the same make and features of the CN5 feeder. Available with Peach teat.



### ▶ Bedding Spreader

Quickly and efficiently maximise your barn and calf pens comfort levels and resting area hygiene with the spreader that evenly distributes DryMaxx™ bedding material to approximately 120 freestalls using a 100 gram/m<sup>2</sup> application and up to 240 freestalls using a 50 gram/m<sup>2</sup> application. The Bedding Spreader runs off a cordless drill (not supplied).



### ◀ DryMaxx™ Bedding Treatment

DryMaxx has ammonia neutralising properties and a high moisture absorption capacity of 140% compared to its weight. Apply it in the barn or calf pen to help keep surfaces dry, promote better udder and hoof health and higher levels of comfort.

#### PACK SIZES

22kg



### ◀ DeLaval Santech-TC

Santech-TC contains a powerful twin chain QAC sanitiser that has excellent germicidal activity when used as a surface sanitiser. It is ideal for use around and in calf pens prior to them being used for prevention of viral outbreaks. It can also be used in higher concentrations when there is an incidence of high bacterial or viral contamination.

#### PACK SIZES

5L

20L

200L

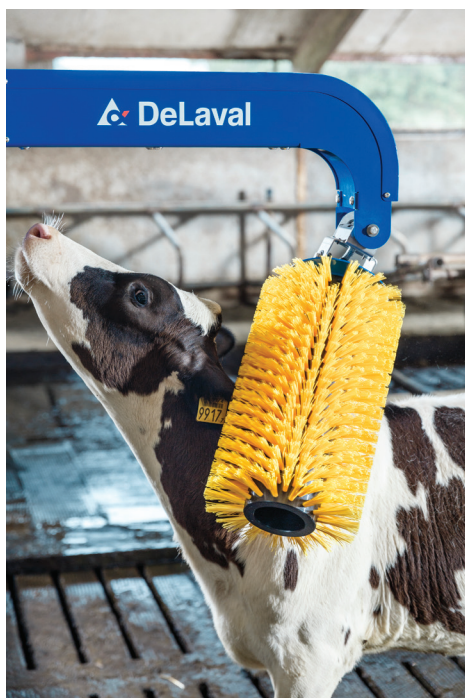
### ▶ DeLaval Water Bowl C5

The all-purpose C5 bowl has a hygienic acid-proof enamel surface. It is delivered with the finest brass volume valve for durable and trouble-free operation. C5 is recommended for heifers and calves.



### ▶ DeLaval Water Trough T80

Built in tough, impact resistant polyethylene with a float system located at the back of the trough in the centre for easy water accessibility. The T80 Trough comes with a built in tipping handle for ease of emptying. With the capacity for 40 dairy cows, the unit may be floor or wall mounted.



### ◀ DeLaval Mini Swinging Brush

A fast and cost effective way to give your calves a great start to a productive life. Their hides are cleaned and blood circulation is stimulated. This improves overall animal well-being and promotes faster growth.

### ▶ DeLaval Stationary Brush

This solution helps to keep your animals clean and free of ectoparasites as well as improving animal welfare. The brush provides animals with a device to scratch on so reducing the wear and tear of other items in your barn and feed pad. It is both quick and easy to install - and is a simple grooming solution for your herd.



# DeLaval Automatic Calf Feeder CF1000S

## Looking after future generations

The foundations for healthy, fertile, high producing cows are set in the first weeks of your calves' lives. So it makes good business sense to optimise your calf feeding with an automatic calf feeding system. Recognising each calf by its EID tag and customising a feeding plan, it gives her the best possible start for future profitability – and all with reduced labour.

DeLaval CF1000S has a direct connection from feeder to PC/router via an Ethernet cable and the management programme has flexible feeding plans for fresh milk, CMR and concentrate. An auto calibration system is included which automatically calibrates the milk powder volumes programmed in the system.

The optimal approach is to feed your calves often, with small individually adapted portions. This method allows the calves to properly digest their feed, promotes good growth and limits feed wastage.





## DeLaval calf feeder CF1000S - freshly prepared

When a calf enters a milk station the CF1000S prepares precise instant portions of fresh milk at the right temperature, provided the calf is allowed to drink.

The milk station identifies each calf by its electronic transponder, knows the calf's feeding plan, when it is allowed to drink, and how much.

CF1000S can handle four teat units and up to 120 calves. The combi version can mix fresh milk, powder and water in any combination.

### The most important features

#### Application - for farms of any size

- Cost effective tool for rearing healthy calves.

#### Feed preparation in 250-500ml - only on demand

- Feed portions that are always freshly prepared.
- Feed temperature is always precise.
- Gentle mixing of milk powder.
- Precision doser for powder additives.
- Dosing pump for liquid additives and detergent.
- Possibility to use different feeding plans.

#### Helping prevent cross-suckling

#### Wean the calves gently by gradually reducing their milk rations

- Faster development into a ruminant.
- Improved animal health, reduced animal losses.

#### Extension options for CF1000S

- Allows for simultaneous feeding in four drinking stations using just one automatic feeder.
- Four calves at one time (120 calves total).
- Priority feeding control for young calves.

# Biosecurity

## reducing the risk of disease

Biosecurity refers to management practices that reduce risk of infectious diseases entering the farm as well as reducing the impact of diseases that are already present within the herd. It is therefore important to implement a Biosecurity Program on the farm.

Biosecurity is especially important during calf rearing due to the reduced immunity of the calves plus the close proximity in the calving shed can provide a breeding ground for infection.

Good Biosecurity practices can not only ensure the health and safety of your calves but your wider herd as well.

### Farmer Footbath Improved disinfection



Frequent use of the farmer footbath helps keep unwanted bacteria away from your farm, barn or milking parlour. Due to the foam in the tray there is reduced usage of disinfectant and importantly no splashing!

The whole foot is covered in disinfectant due to the correct depth of the tray – this footbath gives you improved disinfection versus regular mats. To be most effective, you should place any pre-wash equipment and the footbath at the entrance so that biosecurity requirements cannot be ignored. A sign indicating the location of the footbath, and the need to use it, is essential.

### Boot Cleaner Essential for disinfection

The boot cleaner cleans and disinfects shoes/boots to avoid spreading unwanted microorganisms.

- free-standing
- with 1/2" water inlet
- stainless steel model
- non-stop cleaning with water
- addition of detergents



### Disposable Boots

DeLaval disposable over boots are designed for single use on farm to prevent the spreading of disease. Made from thick durable plastic polyethylene with an elastic strap to hold them up.

Features:

- elastic strap on top
- easy pull over
- single use
- transparent



Disposable boots come in 50 pairs per pack.

## DeLaval hygiene brushes For everyday heavy-duty use

The complete brush assortment is food grade approved, withstands cleaning up to 120°C and tolerates chemicals at standard concentration, from pH 2 to 10.5.

### Features

- Our brushes are made of solid polypropylene blocks
- Smooth hygienic surface & easy to clean
- High quality bristles made from robust polyester
- High number of bristle bundles to ensure efficient cleaning
- Bristles absorb only 0.3% liquid and are pull strength tested
- Perfect “bend recovery”, meaning that the bristles will retain their shape

### Benefits

Efficient cleaning is a key element to produce high quality milk and achieving maximum levels of profitability.

Efficient and good quality equipment facilitates good results and at the same time ensures good working conditions.



*We live milk*

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**Your Local DeLaval Dealer:**