

# 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.



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.

## ▲ 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
●	●

## 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
●

## 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).







### ◀ DeLaval Feedtech™ Colostrum Preserver

Colostrum is the most important ingredient in calf rearing. A calf is born without any protection against the pathogens in the environment. To help make sure you have an adequate supply of colostrum, Feedtech™ Colostrum Preserver acidifies colostrum allowing it to be stored for up to 6 months.

Colostrum Preserver can be used to acidify and stabilise milk to a pH 4.5 if used at 3%, 600ml per 20L milk, and held for 8 hrs before feeding to calves. Acidifying milk to a pH of 4.5 can assist with preventing the biological risks within milk.

#### PACK SIZES

5L	20L
●	●



### ◀ DeLaval Santech-TC

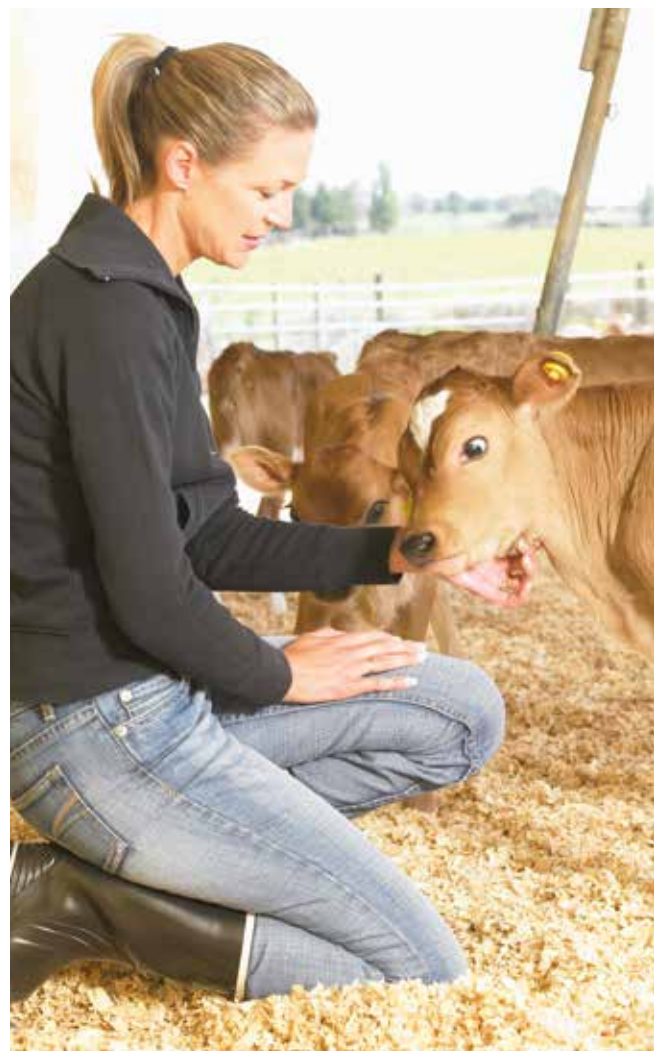
Santech-TC contains a powerful twin chain QAC sanitiser that has excellent germicidal activity when used as a surface sanitiser. It is ideal for use around and in calf pens prior to them being used for prevention of viral outbreaks. It can also be used in higher concentrations when there is an incidence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

#### PACK SIZES

5L	20L	200L
●	●	●

# Lock in future productivity before weaning

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 Calf Feeder CF150X

Today's calves are tomorrow's high performance cows

Your herd's profitable milk production is dependant upon healthy, high yielding cows. Optimal rearing is essential in growing your calves into your future high performance herd.

**Growing healthy calves protects your future herd.**

**Effective calf rearing and related management can minimise future animal health problems, maximise income and create a stable platform for the growth of your business.**

The optimal approach is to allow calves to feed when they desire with small individual portions, and provide concentrated solids to promote rumen development. This method allows proper digestion of feed, promotes strong steady growth rates, and limits feed wastage. The DeLaval Calf Feeder CF150X is a robust and economic solution designed to reliably feed your calves individually according to your own specific feeding programme.



DeLaval  
calf feeders  
maximise the  
health and  
potential of  
your calves.



### Individual feeding - good return on investment

DeLaval Calf Feeder CF150X is the economical answer to an automated calf rearing system. Available in single (25 calves), double milk (50 calves) or Combi units (25 calves milk and feed) the CF150 is durable, effective and efficient. It will simultaneously handle the feeding of 100-200 calves (depending on station type). Up to four stations can be controlled by one processor.

The DeLaval PC Link system links processor(s) to your central computer. Up to 10 processors can be linked to one PC Link system. The PC Link can be used to centrally programme feed plans to each station.

Investing in an automated calf feeding system pays for itself quickly. Milk and concentrate rations are set up for individual calves, which means feed programmes can be individually tailored if required. Up to 99 feed plans can be entered. The user friendly software, simple interface and exception reports simplify your daily routine and put you in control of your calf rearing operation.

### Flexibility and reliability

DeLaval calf feeders offer a whole range of possibilities to help you raise your calves as you desire. With a DeLaval calf feeder, you can:

- Save time - the system does the work for you, providing milk 24 hours a day, 365 days a year.
- Create your own feeding schedule: decide the optimum milk ration for each calf.
- Feed small portions regularly throughout the day.
- Provide perfectly dissolved and blended milk replacer.
- Provide milk that is always the temperature you decide (milk tank includes agitator on timer).
- Feed your calves regularly around the clock, helping prevent cross-suckling.
- Wean your calves gently by gradually reducing their milk rations and constantly developing the rumen.
- Available in milk/concentrate station and single milk station

Configurations:

- 100 calves milk/grain
- 200 calves milk/milk





# DeLaval Automatic Calf Feeder CF1000S

## Looking after future generations

Effective calf feeding and related management can minimise future herd health problems, lower costs, maximise income and create a stable basis for the growth of your business.

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.
- Mixes milk powder efficiently.
- 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.

*We live milk*

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**Your Local DeLaval Dealer:**