

# Three levels of Perfection

## Discover the new range of VMS systems from DeLaval.



VMS  
Supra+

VMS  
Supra

VMS

No. 1 in reproduction

The most accurate

Up to 3000

liters of milk/day

At DeLaval we believe that every dairy farmer should be able to take advantage of the benefits on offer from automatic milking. That's why we have added two new models to the VMS range.

As well as the VMS station you can choose from VMS™ Supra and VMS™ Supra+. These offer unique herd health and reproduction features while ensuring you harness maximum milk output from your herd. What's more, because we know your situation can change over time, you can upgrade models as and when it suites you.

# The new VMS™ Supra+

## The only automatic milking system that delivers.

- ✓ No. 1 in reproduction management
- ✓ Accurate udder health control
- ✓ Up to 3,000 liters of milk/day



If maximizing milk output and knowing with 95% certainty that your cows are in heat, not developing mastitis or ketosis sounds like good information to you, then you should take a look at the new VMS™ Supra+ package. It will change the way you farm forever.

To find out more about the range of VMS systems contact your local dealer or check [www.delaval.xx](http://www.delaval.xx)

# The new VMS™ Supra

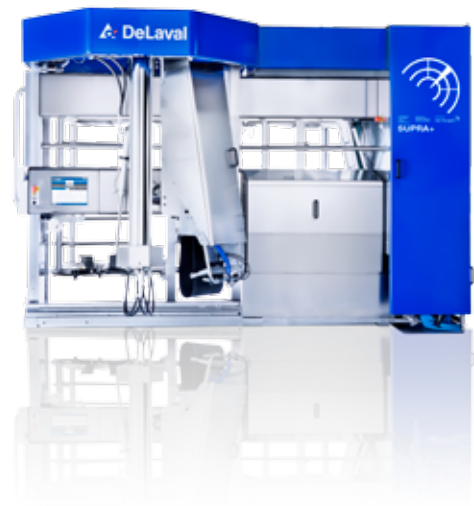
## The only automatic milking system that delivers.

- ✓ Accurate udder health control
- ✓ Precise quarter milk measurements
- ✓ Up to 3,000 liters of milk/day

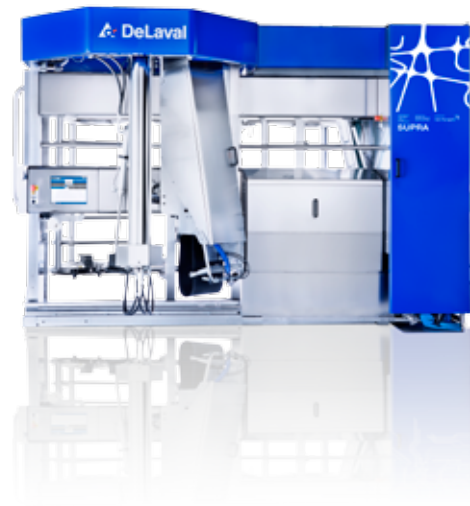


If maximizing milk output and knowing with almost 100% certainty that your cows are healthy sounds like a good idea to you, then you should take a look at the new VMS™ Supra package. It may change the way you farm forever.

To find out more about the range of VMS systems contact your local dealer or check [www.delaval.xx](http://www.delaval.xx)







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Your DeLaval dealer

www.delaval.com

# A system for every need

## VMS™ Supra+



### FEED COWS RIGHT

- DelPro feeding module
- Herd Navigator

Get rid of clinical and even sub-clinical ketosis, and react before your cow gets sick and production drops.

Optimize your feeding by adjusting the energy balance in your feed ration and gain optimal production levels with healthy cows.

Herd Navigator provides accurate data that support your daily herd management operations.

### IMPROVE UDDER HEALTH

- DelPro Farm Manager
- Herd Navigator

Notifications from Herd Navigator inform you if a cow is in danger of contracting acute mastitis three days before you can notice it on a cow.

You can trust the system and re-act before production drops and before to administer antibiotic treatment.

### GET COWS PREGNANT

- DelPro Farm Manager
- Herd Navigator

95 % heat detection rate – including detection of silent heat, gives you the chance to skip the daily monitoring of your herd for heat signs: as Herd Navigator will pinpoint the cows which are in heat and should be inseminated.

You will have the possibility to practice active health control as the system gives you notifications about (follicular and luteal) cysts, anoestrus and abortions.

## VMS™ Supra



- DelPro feeding module
- Auto feed calculator
- Option: feed station

DeLaval has a patented qualification system which ensures every cow does get the correct amount of feed both in the VMS and/ or in the DeLaval Feed Station.

DelPro Farm Manager controls feeding in both DeLaval Feed Stations and VMS.

- DelPro MDi
- OCC

OCC gives an exact cell count per milking for each individual cow. Bulk milk tank cell counts can also be controlled.

Even 7 days average SCC per cow is available. Imagine the benefits of higher accuracy this provides!

Automatic milk permission based on yield and time (patented) optimizes milking interval. This increases milk yield per milking and improves udder health.

- DelPro Monitor Board
- Cow calendar
- Option: activity meters

The DelPro™ management system provides information on of all individual cows (cow calendar always included). The optional Activity meters delivers accurate early heat detection.

DelPro Farm Manager combines cow calendar with DeLaval remote activity measurements. This ensures a high accuracy of heat control amongst your herd.

## VMS™



- DelPro feeding module
- Auto feed calculator
- Automatic Feed time control

DelPro Feed tables and automatic feed calculation can provide the exact feed amount for each cow based on accurate quarter milk yield.

Automatic Feed time control ensures that during milking you can feed large or small amounts of feed individually without any rest feed in the manger.

- DelPro MDi
- Quarter milking

Milk quality and milk diverting is controlled with unique MDi (milk detection index) that combines several measurements to reach high reliability.

With accurate quarter milking, take off per quarter occurs at exactly the right moment to ensure good udder health.

- DelPro Cow monitor
- Cow calendar
- Activity meters

Cow Monitor highlights with colors and trend indication the cows and quarters that need your attention.

The DelPro Herd graph shows status of each individual cow on one screen. This provides you with a very quick and accurate overview of the whole herd.

At DeLaval we believe that every dairy farmer should be able to take advantage of the benefits on offer from automatic milking. To cater for the different needs of farmers we have added two new models to the VMS™ range.

The VMS™ Supra and VMS™ Supra+ offer unique herd health and reproduction features, while ensuring you can harness maximum milk output from your herd. What's more, because we know your situation can change over time, you can upgrade to another model as and when it suites you.



## The most integrated system – lets you get more out of your equipment

DelPro™ Farm Manager has been designed to work together with the milking, feeding and sorting equipment on your farm. The smart system collates data from all these areas of the barn, so that you don't have to. It then provides a holistic overview of your operations and allows you to adjust settings and routines according to the needs of your herd.

What's more, as DelPro™ Farm Manager has been designed on the same IT platform as a lot of other DeLaval equipment, the systems can interact in a unique way in order to deliver optimal results on your farm.

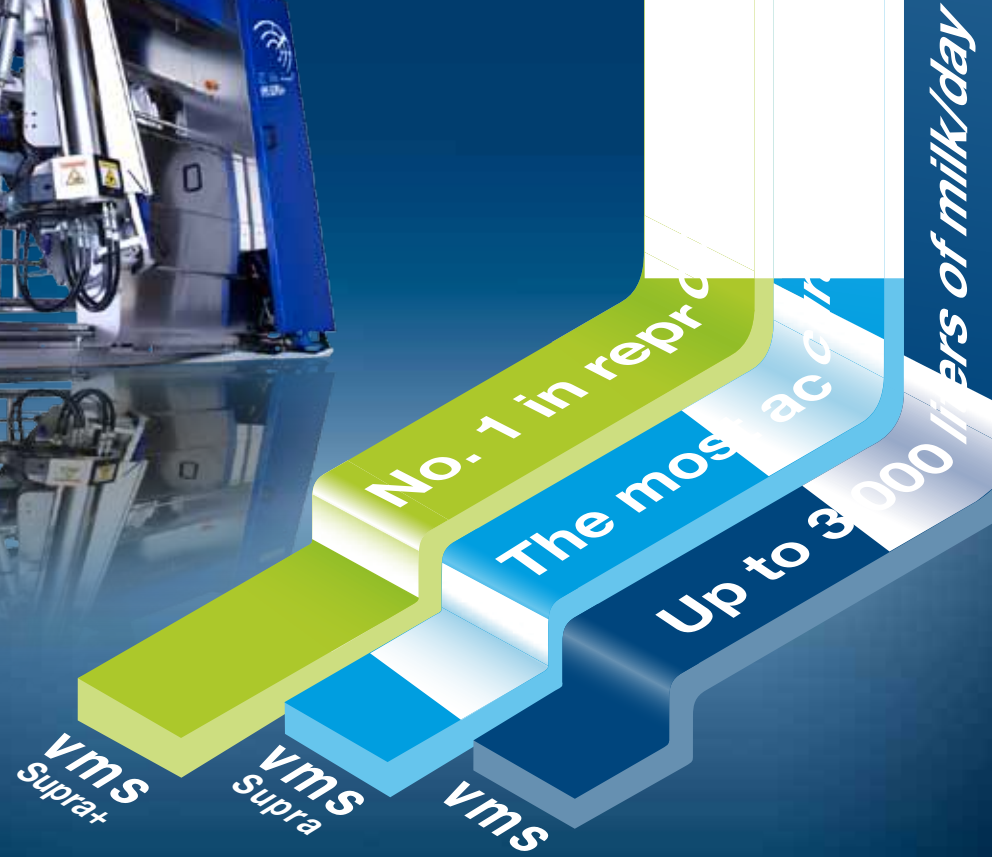
## The most advanced farm management system to date

DelPro™ Farm Manager brings the different elements of your dairy farm together in one centralised system. It offers unrivalled data storage and reporting and analysis tools that simplify the day-to-day decision making process on dairy farms. Features include everything from the production of automatic vet lists and herd and milking system summary reports to timed artificial insemination and feed ration calculations.

You can currently connect the following DeLaval solutions to DelPro Farm Manager and integrate them with your VMS:

- Herd Navigator™
- Optimat™ feeding system
- Sort Gates
- Feeding stations
- DeLaval cooling tanks

# Three levels of Perfection Discover the new VMS systems range from DeLaval.





The ultimate milking system delivers up to 3,000 litres of milk per day.



MANAGED BY  
DELPRO™  
FARM  
MANAGER

EQUIPPED WITH  
Mastitis Detection  
Index technology

online cell  
counter OCC  
ready

Herd Navigator™  
ready

The VMS™ is the ultimate milking system. It enables you to harness up to 3000 liters of milk per day per unit. It is equipped with mastitis detection index MDi technology and a cow calendar as standard. MDi measures conductivity per quarter, blood per quarter and milking interval per quarter of a cow, and alerts you if the animal is at risk of developing mastitis in that quarter.

The cow calendar sends you regular alerts e.g. when a cow is due for insemination in accordance with the 21-day cycle and activity measurement.

The ultimate milking system providing accurate udder health monitoring.



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ready

VMS™ Supra is equipped with the Online Cell Counter (OCC) that counts the somatic cells in a milk sample. OCC provides you with consistent and accurate information during the milking of each cows udder.

The OCC will guide automatically diverted milk according to defined parameters, and separate cows for inspection if desired. MDi, Milk Detection Index, helps you to get an overview of cow behaviour during your daily follow-ups.

Cow calendar sends you regular alerts for instance when a cow is due for insemination in accordance with 21-day cycle and activity measurement.

Focus on the cows that needs attention. Save time and increase profitability with the ultimate milking system.



MANAGED BY  
DELPRO™  
FARM  
MANAGER

EQUIPPED WITH  
Mastitis Detection  
Index technology

EQUIPPED WITH  
Herd Navigator™

VMS™ Supra+ is the ultimate milking system, equipped with Herd Navigator™ by DeLaval. Herd Navigator shows cows which are in heat on a accuracy level of 95%. On top of that it finds cows with silent heat and detects abortions, cysts (luteal and follicular) and confirms that your cows are pregnant.

However, Herd Navigator from DeLaval goes even beyond that. It also finds the cow in your herd which has a high risk for Ketosis or Mastitis - before any clinical signs are visible.

All this is done automatically and presented on a compiled list in DelPro™ Farm manager, you just have to follow the actions Herd Navigator recommends you to do. That saves time and increases your farm profitability.