Complete control of your herd

ALPRO® herd management system
Whether it’s feeding, walking or shifting – ID is the key! Automatic identification is the natural complement to milk testing and is the key to an integrated herd management system.

In-parlour and out-of-parlour feeding
Delaval’s feeding systems allow you to adjust feeding routines throughout the whole lactation cycle to maximize milk production. You save on labour costs, avoid inflexible working hours and are instantly alerted if any animal deviates from its normal feeding routine.

Reduce your labour
Delaval’s cow sorting allows you to reduce your daily labour demands by automatically diverting your herd in up to five different directions, based on various sorting criteria. A flexible, easy-to-use PC interface allows you to select cows directly from the printout or online area and hands-out those to be sorted.

Manage breeding success
Measuring individual cow activity allows you to automatically improve heat detection. The lightweight Delaval activity meter continuously collects and transmits activity data on each cow, so you can efficiently plan your breeding program.

ALPRO® PC software for Windows®
Complete cow milking, feeding, breeding and veterinary records help you make the best management decisions. Historical data on individual cows and a user-friendly graphical user interface, allow you to monitor lactation curves, fat and protein content. You can also store the likes of body score development, somatic cell counts and other cow-related parameters.

Personal digital assistant
Today’s dairy farmers can save a lot of time and money by using an affordable handheld computer or personal digital assistant (PDA). You can then access information on the farm anytime and anywhere without searching through paperwork or cow cards.
Simplify your milking routine

The easy-to-use DeLaval milking point controller MPC510 and the well proven DeLaval milking point controller MPC610 are designed to help you maximize productivity with efficient, effortless milking routine. These units handle all the important data recording functions you need, while minimizing the amount of manual input required. DeLaval MPC510 and MPC610 can be easily combined with control buttons for start-up milking and manual mode to make routine work less stressful for the operator.

Milk and cow comfort

DeLaval milking point controller MPC510 and MPC610 make the total milking experience comfortable. A good option is to combine the cluster remover function with Duovac® flow control milking. This combination provides a very safe milking routine and excellent stimulation, to secure good udder health. Both controllers can be used with all DeLaval flow indicators and milk meters.

Herd management connection

Both these milking point controllers interact with the ALPRO® herd management system. This combination records individual milk yields and will inform you when to divert or dump milk that is not suitable for collection. Even before delivering the proper quality milk, canthus be diverted to a separate area for treatment after leaving the parlour. A low yield alarm is displayed for cows with a significant yield decrease after milking. In parlours finding furthers enhances your herd management by helping you control delivery of individual results.

Full herd management

The milking point controller (MPC) is the vital parlour user interface for the ALPRO® herd management system and the control centre for all operations at the milking point. It communicates the incoming data per cow from the I/O system together with milk yield recordings from a milk measuring device, to the herd management system. Both the DeLaval MPC510 and MPC610 offer full control over the milking point and full herd management connection in the parlour. Access to the information DeLaval MPC510 allows you to make many more active inputs on all milking points, than DeLaval MPC610.

The choice is yours

Combining DeLaval MPC510 with DeLaval MPC610 gives you numerous functions at your finger tips. You can choose to have control of all milking points, full functionality at each milking point or any combination between – regardless of whether you are looking at a new facility or upgrading your current equipment.

DeLaval milking point controller MPC510

This single-user interface is the efficient solution for stand alone mast for all milking - regardless of whether you are looking for full herd management connection. DeLaval MPC510 can operate on the system or stand alone and is designed to provide smooth milking operation in small to medium sized herds. It is possible to remote control any DeLaval MPC510 by any DeLaval MPC610 in the parlour, without moving to the cow place. This effective and convenient feature can simplify parameter settings, allow you to remove a cluster from a distance in a rusty or control a remote cow as required.

DeLaval milking point controller MPC610

With the robust DeLaval MPC610, you interact with the ALPRO® herd management system from the parlour. All relevant information is indicated with various coloured LED displays to immediately alert the operator when action is required.

Choose from standard, integrated take off…

Easy access buttons

For the most frequent milking operations such as start / stop milking, manual milking and separate cows.

Flexible configuration

DeLaval MPC510 is available with integratedTrad, ALPRO® and Duovac® or individual components. This offers you the possibility of upgrading an existing parlour.

Colour-coded LED displays

Indicators give the operator information for start / stop, direct milking, control unit, key pad, low flow, high flow high vacuum and manual milking.

Remote function

Any DeLaval MPC610 can remote any other MPC in the parlour to view or modify information concerning a specific cow from a specific milking place. This reduces displacement during milking and improve the efficiency of the parlour milking.

…to premium control

Control lamp

The control lamp will draw your attention from where ever you are in the parlour. The left key-pad controls the milking point, remote controls any DeLaval MPC610 and operates the gates. The right key-pad is dedicated to communicating with the database. DeLaval MPC610 gives you full control of all other milking points and combines perfectly with DeLaval MPC510.

Onsite display

While information is clearly displayed with six green digits for easy reading from anywhere in the parlour with 12 user buttons alternate with yield during milking. There are also display units and yield and milk duration. DeLaval MPC610 indicates when more information is available from DeLaval MPC510.

The left key-pad contains the milking point, control panel and remote control of the ALPRO® herd management system, giving access to cow data such as expected milk yield.

Left key-pad

Extended easy access buttons: • Gate control • Milking operations • Viewing • Remote control of DeLaval MPC610

Remote function

Any DeLaval MPC610 can remote any other MPC in the parlour to view or modify information concerning a specific cow from a specific milking place. This reduces displacement during milking and improve the efficiency of the parlour milking.

Right key-pad

Communicates with the ALPRO® herd management system, giving access to cow data such as expected milk yield.