

Automatic Cluster Removal

DeLaval Milking Point Controllers & Upgrade Options.



More than just Cluster Removal

DeLaval milking point controllers offer complete milking control at the push of a button.

DeLaval milking points enable comfortable, streamlined routines with high cow flow, ensure udder health by delivering a complete fast milk out, and have highly visible status indicators for full parlour control at a glance.

**Time saving
with faster
routines**

**Improved
Animal Welfare
with less
Overmilking**

**Reduce
Workload
and Labour**

Taking a 360° view of your farm with Milking Point Controllers



Farm Profitability

Less time required in the shed.



Work Efficiency

Consistent routine for cows and simpler routines for the milker making for a streamlined work flow.



Animal Welfare

Milking point controllers respond to individual cows milk flow so there is no over or under milking.



Food Safety

Improved milk quality due to better cluster removal.

The premium range of DeLaval Milking Point Controllers.



DeLaval milking point
MPC150B

Non-system connected



DeLaval milking point
MPC580

DelPro system connectable



DeLaval milking point
MPC680

DelPro system connectable

DeLaval milking point controllers offer efficient milking functionality.

These range from pulsation control, to fully automated parlour modules incorporating milk metering and take-off functions.



Reduces the hassle

- Enables comfortable and relaxed routines with high cow flow
- Streamlined routines thanks to increased monitoring
- Highly visible status indicators for full shed control at a glance

More cows – less time

- Maximum milking time parameters
- Precise detection of end of milking

Meets tough demands

- Outstanding robustness and durability under all conditions

No over milking or under milking

- Select the threshold to suit your cows production level, eliminating overmilking and maximising efficiency.

DeLaval milking point MPC150B

A cluster remover unit that's in harmony with you and in tune with the latest technology. The DeLaval milking point controller MPC150B has a simple one button design with many functions for speedy and efficient work flow. Its compact construction is corrosion resistant and very durable, suitable for all parlour designs.

MPC150B

- No overmilking leads to better udder health.
- Complete milkout to selected threshold.
- Controls individual pulsation for effective and efficient milk extraction plus reduced wear and tear.
- One button interface to simplify operator routines.
- Can be coupled with our digital flow indicator for precise milk volumes and flow.

Cow Retention on Rotaries.

Cow retention devices are easily integrated with the MPC150B cluster remover. Programmable functions can be defined to ensure cows are retained in the bail when the cluster is still attached and when alarms are activated.

MPC150B + Fi7

The MPC150 is also available with the robust and efficient DeLaval flow indicator Fi7, which delivers reporting accuracy of the milk flow, milk yield and milking duration of each cow. Block and slip alarms ensure cluster performance is alerted. This will give you all the tools to speed up the milk evacuation process in order to shorten milking time.





DeLaval milking point controller MPC580 provides premium control of your milking operation.

DeLaval MPC580 records and sends information directly to the DelPro™ herd management system. You get real-time data on milk yields, animal numbers, milk flows, milking duration, stall position, etc, providing the management information you need to control your herd. All relevant attentions are indicated with various coloured LEDs to alert the operator immediately when action is required.



Six Digit Display

Yield information is clearly displayed with six green digits for easy reading from anywhere in the parlour.



Easy Access Buttons

The most frequent milking operations have their own dedicated buttons.



Pulsation Control

Pulsation is controlled at each milking point. Pulsation stop reduces parlour noise as well as wear and tear.



Control Lamp

When the control lamp lights up it will catch your attention from wherever you are in the parlour.



Colour Coded LED displays

Indicators give the operator information for: do not milk, divert milk, separate animal, low yield and manual milking.



I upgraded my dairy to save labour and improve my herd management. Milking now requires one person rather than two people, and the comfort start has made milking faster and easier on the milker. The milk meters are helping me detect sick cows sooner, 1-2 milking's before I used too because I can detect a drop in litres. By upgrading my shed combined with the DeLaval Draft and Delpro I have enhanced my herd management and saved labour. ||

- Brad Parker, VIC, AU
400 cows.



The Basics: MPC's

Healthy cows are the key to any dairy farm and Automatic cup removers (ACR's) can help with that. Advances in technology have made ACR's one of the most useful upgrades available to the modern milking shed. To start with the basics you can install a milking point controller (MPC) and receive many benefits such as; timely and effective retraction resulting in less exposure to overmilking, optimum milk extraction for individual cows, labour saving with less stress on both animal and operator.

**MPC
150B**

**MPC
580**

**MPC
680**

- ✓ Optimum milking time
- ✓ Take-off delay
- ✓ Pulsation control
- ✓ Better utilisation of labour



**TAKING A
36
UPGR**



Step up 2: Milk meters & Identification.

If you are looking to make more informed decisions about your herd and its members you can look at introducing ID and milk metering. This way you can see how much each individual cow is producing, be alerted to unusual milk flow and measure your herd's day-to-day milk production for optimised milk yield, milk quality, cow health and profitability.

- ✓ ICAR Approved
- ✓ Understand Milk Yield
- ✓ Maintain Milk Quality
- ✓ Help Increase Profitability

Step up 1: Swing arms & Comfort Start

Installing an MPC is where you need to start but if you are looking to increase efficiency and comfort within the shed the next steps to look at are swing arms and Comfort Start. The swing arm incorporates both the ACR cylinder and comfort start in one single ergonomic arm to create extra room in the milking pit.

- ✓ **Seamless integration**
- ✓ **Cluster Alignment**
- ✓ **Operator Comfort**
- ✓ **Easily updated with future technology**

0°
VIEW
OF
ADJING

Extras:

With all the upgrades in place taking your farm to the next level is easy. Need to make better sense of the information you have? Ask DelPro. Understanding your herd completely can help with so many tasks at hand i.e. mating, drying off, calving, feeding, animal weight and ultimately farm profitability.

- ✓ **Information at your Fingertips**
- ✓ **Informed Decisions**
- ✓ **Increase Understanding of your Herd**
- ✓ **Help Increase Farm Efficiency**



Step up 1: DeLaval MidiLine™ swing arm MSA30

A completely redesigned arm for swing over milking sheds. The MidiLine™ arm MSA30 incorporates an ACR cylinder, milk and air tubing, comfort start and indicator lamp into a single aluminium design. It provides optimal tube alignment in a swing over parlour, thus improving milking routines and ergonomics.



Seamless Integration



Optimal Milking Performance



Labour Saving



Easily updated with future
technology

Step up 2: Milk Meters

DeLaval offers a complete range milk meters, yield indicators and flow sensors that precisely measure your herd's day-to-day milk production for optimised milk yield, milk quality, cow health and profitability. By showing you which cows are making you money and which ones are not, DeLaval milk meters deliver you a simple, efficient and accurate monitoring tool providing on the spot information about the health and milk quality of each individual cow.



DeLaval milk flow indicator HFC

Robust construction for heavy duty 24/7 milking. It is designed for high yielding dairy cows.

- For milking around the clock
- Designed for high performance cows
- Simple and easy to service



DeLaval yield indicator Fi7

When milk yield from each cow is monitored accurately using infrared technology, you gain key data for efficient herd management. This compact yield indicator provides:

- A robust design with no moving parts
- Milk yield available cow side
- Additional monitoring of liner slips, kick offs and cluster inlet blocks



DeLaval milk meter MM27BC

The profitability of your dairy farm depends on so many factors which influence milk yield – cow health, feeding, milking performance. The ICAR-approved DeLaval milk meter MM27BC delivers accurate data on milk flow, milk yield and parlor performance, for maximum efficiency in managing your herd. Can also detect blood and measure conductivity when partnered with DelPro herd management.

|| ***Milk meters go hand in hand with activity. Picking up sick cows sooner and making it available to group cows.*** ||

— Andrew Newham, Northern VIC, AU
900 - 1000 cows.



PUTTING IT ALL TOGETHER

Whichever DeLaval upgrade system you choose – the DeLaval team is able to be right there with you.

From MPC's to DeLaval DelPro our team is here to help you pick a system thats right for you. Putting it all together is as easy as A, B, C.

A) Automatic cluster removers, the simplist upgrade available. B) Becoming informed using identification and herd information through DeLaval DelPro™. C) Clear and concise shed and milking performance management with InService™ All-Inclusive.



With DeLaval InService™ All-Inclusive we will carry out routine maintenance, scheduled servicing and the replenishment of consumables;

ALL FOR ONE AGREED PRICE

and with a payment structure that works for you.



It obviously offers a total package.

I can come to the dairy and arrive here, along with my cows, any time of the day or night and know it's going to function, and the service aspect of that is really important.



— Mat Daubney, Bannister Downs.



SEE HOW WE CAN HELP

To take the next step on your DeLaval upgrade journey, either talk to your trusted DeLaval representative or for more information visit us at www.delaval.com

Your Local DeLaval Dealer:

We live milk

delaval.com

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