

A decorative graphic of three blue chevrons pointing to the right, with a red line extending from the bottom of the last chevron.

# Milking to a new rhythm

DeLaval milking point controller MPC150



Your solution – every day

MPC150 suits all known parlour types

Compact design allows for fast cluster attachment



Your ACR gets smart

It makes sense to upgrade to the MPC150. You save time, avoid over-milking and get increased throughput and milk volumes per hour, making it a profitable investment from day one.

**Simple and fast milking**

The DeLaval MPC150 cluster remover system reduces your total milking time, giving a faster rhythm to milking. The straight-lined design makes it easy to use, providing excellent operator and cow comfort. Although the look is very simple, it has many useful extra functions to speed up milking. This also makes it profitable for smaller installations.

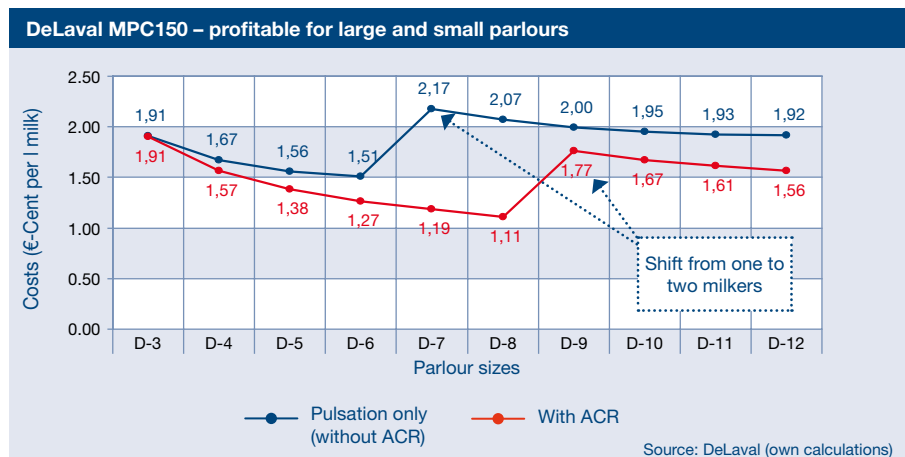
**Made for every parlour**

DeLaval MPC150 fits every common parlour type such as herringbone and parallel parlours as well as rotaries. It is available for MidiLine – the swing over milking system from DeLaval.

**Fully integrated and durable**

Its compact construction is corrosion resistant and very durable and made for a long, hard-working life. The fully integrated, very compact DeLaval MPC150 operator unit is designed for 24/7 use. The potted electronics are triple sealed against moisture.

To make things simple, the user has to push only one large button. The button has no direct contact with the electronics and also the signal lamp is well protected by a moulded dome. For installation at the rump rail or butt pan, the controller is equipped with a stainless steel cover. All these features help to avoid corrosion and damage.



MPC150 supervises the milking process at any time



Different colour codes indicate all milking phases



### High milker comfort

Many extra functions support fast and smooth work routines.

- Claw-Drop: The next batch of cows can be prepared for milking with no disturbing components at eye level.
- Group claw-lift: Lifts the clusters up again for the next working steps.
- Comfort Start (optional): The milker simply lifts the cluster to start milking.
- Vacuum-on delay: Helps to reduce the noise level and prevents dirt from being sucked in.
- Maximum cluster-on time: Can be preset per cow to reduce the total milking time for larger herds.
- Milk Sweep: Helps suck remaining milk from the cluster after take off.

During the entire time, multiple colour codes on the controller LED give clear

and immediate indications about alarms, as well as the current milking phase.

### Always the right solution

DeLaval MPC150 can be combined with various DeLaval flow sensors but also milk yield indicators. The indicators give a good overview of the current milk flow and yield of the particular cow via on-place displays.

DeLaval MPC150 can be used with every known milking parlour layout. For many types the entire milking point can be integrated in stainless steel cabinets. This protects your milking equipment and underlines the professional look of your milking parlour. Milk tubes which come from below improve milker comfort as they do not interfere with the work area.

### Flexible pulsation and stimulation

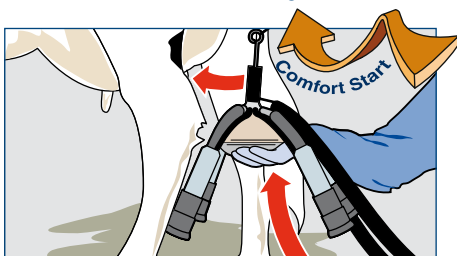
Standard features include individual pulsation control with pulsation stop after take off. A central processing unit is not required.

For fast milk let down, time controlled high frequency pulsation for stimulation is available for all units at no extra cost. An extra option is stimulation with reduced vacuum level at the teat end. With FI5-D, the stimulation can be controlled by flow and time.

The special liner decompression sequence is designed for smoother cluster removal from unusual teats.

Settings and service can be done easily with a modern, contactless VPR100 remote programmer.

Comfort Start – for fast milking routines



DeLaval flow indicator FI5-D – continuous display of milk flow and yield



DeLaval sensor HFC – no moving parts      DeLaval sensor FI2 – well proven



**Country 1**  
 Address line 1  
 Address line 2  
 Address line 3  
 Tel XX XXX XX XX  
 Fax XX XXX XX XX  
 e-mail address  
 web address

**Country 2**  
 Address line 1  
 Address line 2  
 Address line 3  
 Tel XX XXX XX XX  
 Fax XX XXX XX XX  
 e-mail address  
 web address

**Your DeLaval dealer**

www.delaval.com



DeLaval MPC150 in parallel parlour P2100



DeLaval MPC150 in herringbone parlour HB30

**Your MPC150 features**

Function	+ HFC/FI2 sensor	+ FI5-D yield indicator
<b>General</b>		
Compact design	•	•
Triple sealed electronics	•	•
<b>Parlour applications</b>		
DeLaval static milking parlours, rotaries and MidiLine	•	•
Controls retention function for PR rotary (enables cows a second turn)	•	•
Installation in competitor plants	○	○
<b>Installation</b>		
Curb cabinet integration (DL static milking parlours)	○	○
Contactless and rapid programming (VPR100)	•	•
<b>Milking management</b>		
Milk/Wash Power up mode	•	•
Blocked air bleed warning	n/a	•
Slip warning	n/a	•
Kick-Off warning	n/a	•

Function	+ HFC/FI2 sensor	+ FI5-D yield indicator
<b>Milking</b>		
Claw drop and Group claw-lift	•	•
Comfort Start (lifting of cluster) or Remote start (button at pit edge)	•	•
Vacuum-on delay during attachment	•	•
Programmable Pre milk time (no premature take off)	•	•
Second Pre milk time (limited vacuum-on time when no flow)	•	•
Individual pulsator control (no central master unit)	•	•
Adjustable pulsation rate and ratio (all milking units)	VPR100	VPR100
High frequency pulsation stimulation	• (time)	• (time and flow)
Duovac stimulation (reduced vacuum; prepared in software)	○	○
Colour coded attention LED (red – yellow – green in one LED)	•	•
Min. milk time Max. milk time (then automatic removal)	•	•
Decompression (supports faster removal from teats)	•	•
Pulsation stop after take off	•	•
Milk Sweep function	•	•

• standard features    n/a = not available    ○ = option