

DeLaval Rotary E100

A System Approach



**IT ALL REVOLVES
AROUND YOU**

IT ALL REVOLVES AROUND YOU

The DeLaval Rotary E100 is all about you. It was created to help you do more, with less.

To create not just a rotary, but a full system with more information, more automation, more functions and more technology than ever before – and to deliver it so that one person can operate everything safely, comfortably and easily, from a central point.

The expertise we have gained designing, manufacturing and monitoring the highest throughput milking systems on the planet have been applied to every one of our latest generation of rotary systems.

This focus on efficiency and throughput means that whichever DeLaval Rotary is the best for your particular farm, you know that at its heart is the same relentless focus on the key drivers of your farm's productivity; animal welfare, work efficiency, milk quality and ultimately – your profitability.



Taking a system approach – with you at the centre of everything we do.



Animal Welfare

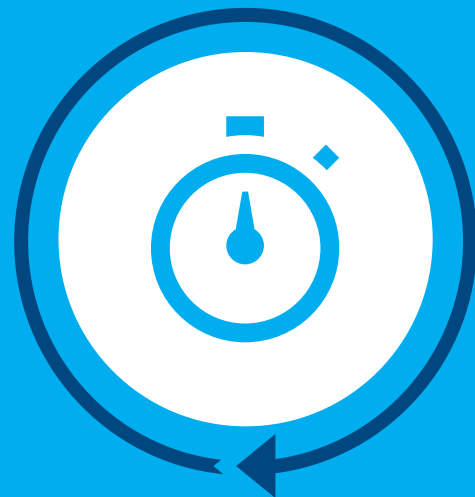
The DeLaval Rotary E100 is designed to ensure that everything from the holding area to the movement of your cows back to their feed, works to move cows calmly and efficiently through a gentle and safe milking process.

Farm Profitability

With the ability for one operator to control the milking process and a focus on cow flow that makes it possible to increase throughput, the DeLaval Rotary E100 makes it possible for you to do more, with less.



TAKING A 360° VIEW OF YOUR FARM

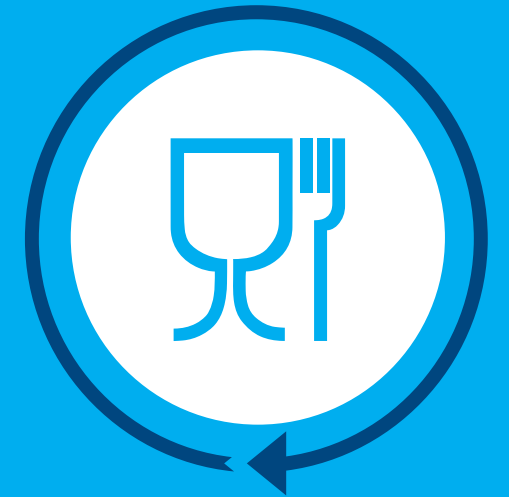


Work Efficiency

The DeLaval Rotary E100 is an efficient machine which drives the throughput you need. It is this unrivalled efficiency that makes it possible to spend less time, with fewer people, milking more cows.

Food Safety

Calm healthy cows being milked with gentle consistent processes means high quality milk volumes, reduced mastitis and udder problems without the risk of flooding or cross contamination.



WHY IS IT BETTER?

The DeLaval Rotary E100 has been designed to create a better, safer, calmer and more productive experience for you, your cows and anyone who works on your farm.

Predefined
service costs

Clusters can
milk at up to
15 ltr
per minute

Integrated
system
and tank
cleaning

Lower water
consumption

Up to
1.5
cow wide entry
for faster
loading

Lower labour
requirements

Faster cow
exiting

Reduced
milker
workload

Rotation
speed can be
controlled by
production
group settings

THE KEY FEATURES

It's not just one feature of the DeLaval Rotary E100 that makes it the best. It is how they work together that is the key to its success.



DeLaval Advisory

From design to operation (and ongoing process and training improvements), our specialised advisors will help you to get the most out of your Rotary E100.



DeLaval FastLane™

Throughput drives efficiency, and the FastLane™ system means just that.



DeLaval DelPro™

The power to make better decisions.



DeLaval InService™ All-Inclusive

Everything you need to keep your Rotary E100 running at full efficiency, all delivered when you need it.



DeLaval Cockpit™

Putting more control into the place where it is easiest to access.



DeLaval TopFlow™

TopFlow™ clusters provide gentle milking for high performance and a robust comfortable design.



DeLaval ComfortBail™

Calmer, healthier cows presenting themselves in the best position for milking.

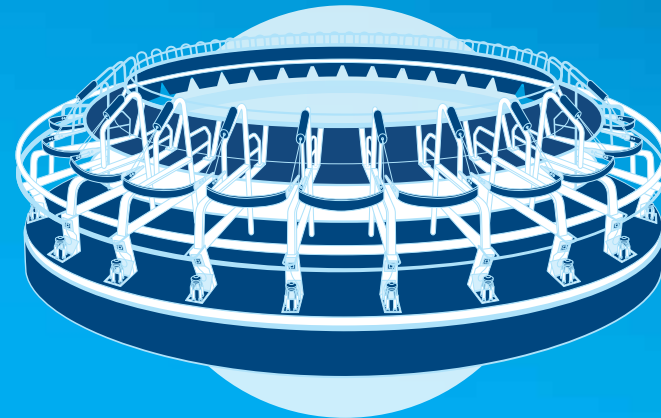
DeLaval DelPro™

In the 135 years we have been building dairy systems we have learned that to get the best result, you have to focus on the whole farm. And because we still run the original farm next door to our head office, we are reminded of that fact every day.

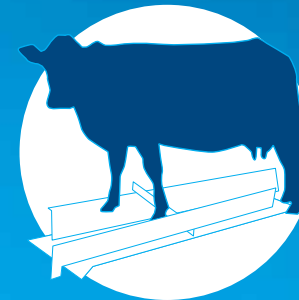
That's why, for us, it isn't enough that the new DeLaval Rotary E100 is the best of breed milking system. It is essential that it is capable of forming the central hub for your entire farm, and that's where DeLaval DelPro™ comes to the fore.

Benefits

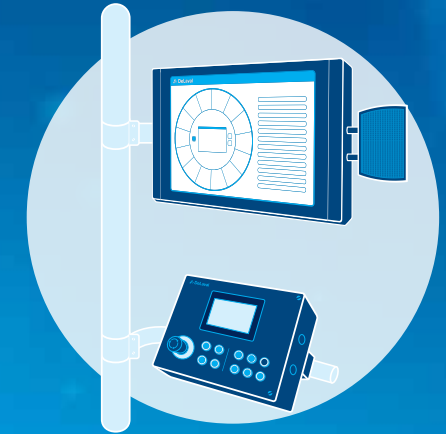
- One easy to use platform
- Recommended action to take
- Complete overview of your whole farm
- Group performance comparison
- Heat detection
- Reproduction analysis
- Safe, controlled feed strategies
- Animal feed monitoring
- Animal health records
- Planned health/vaccinations checks
- Health attentions
- Key Performance Indicators
- Device and service monitoring



DeLaval Rotary E100



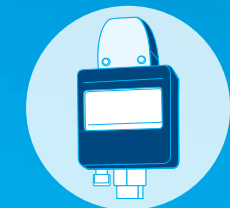
Automatic Weighing System



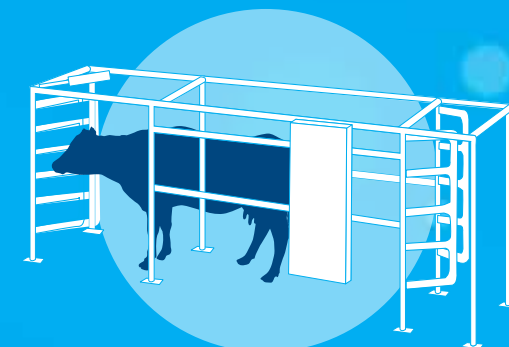
DeLaval Cockpit™ - IDD and Rotary Controller



Somatic Cell Counter



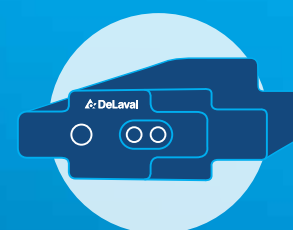
Milk Meter



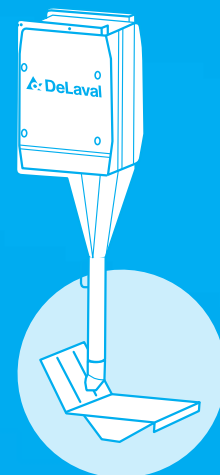
Sort Gate



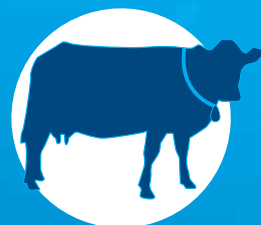
DelPro™ Companion



Body Condition Scoring Camera BCS



In Parlour Feeding



Activity Monitoring



System thinking

At the heart of every DeLaval solution is our farm management platform – DelPro™. It is what turns all the data collected by your Rotary E100 and farm management sensors, into useful, easily understood information to let you make better, faster, more accurate decisions.

DeLaval Cockpit™

The DeLaval Cockpit™ is where everything comes together – and it all comes together in one place – the place where you stand.

Nowhere have we applied the “it all revolves around you” design philosophy more clearly than in the cockpit of the DeLaval Rotary E100.

To deliver this we took the approach of designing a central control point – a cockpit for the system that provided one place where everything is at your fingertips. A place where you can drive everything. A place that gives you the control you need to deliver more, with less.

It all revolves around you

It may be positioned on the outside of the rotary, but everything about it puts you at the centre.

It's not just that it is possible to control everything – we have designed it so that it is easier, faster and much easier on your body.

Simple things like the balance of the clusters to make cups on easier, all the way to the placement of the larger higher definition touchscreen control panel and the look-through bail that makes it easier to keep your eyes on everything and act quickly and effectively when you see an opportunity to do so.

Cow group speed control

Customised speed for different herds or groups.

Comfort start

Automatic start, faster attachment with less physical stress.

Cow back off system

Reduces unnecessary second rotation cows, improving throughput.

Emergency mode

A redundancy is built in to allow rotation of the platform to remove cows if the control system fails.

Crowd gate control

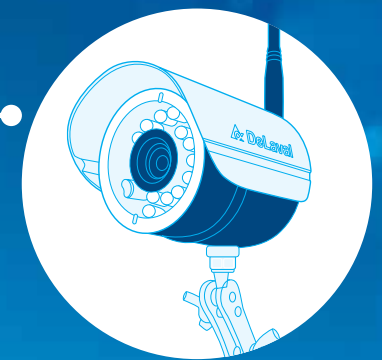
One touch stop and start for accurate cow control.

Non-negotiable health and safety features

The Rotary Controller shows on the touch screen all the safety trip positions and shows if they are triggered during the course of the milking session. Health and safety is a priority at DeLaval.

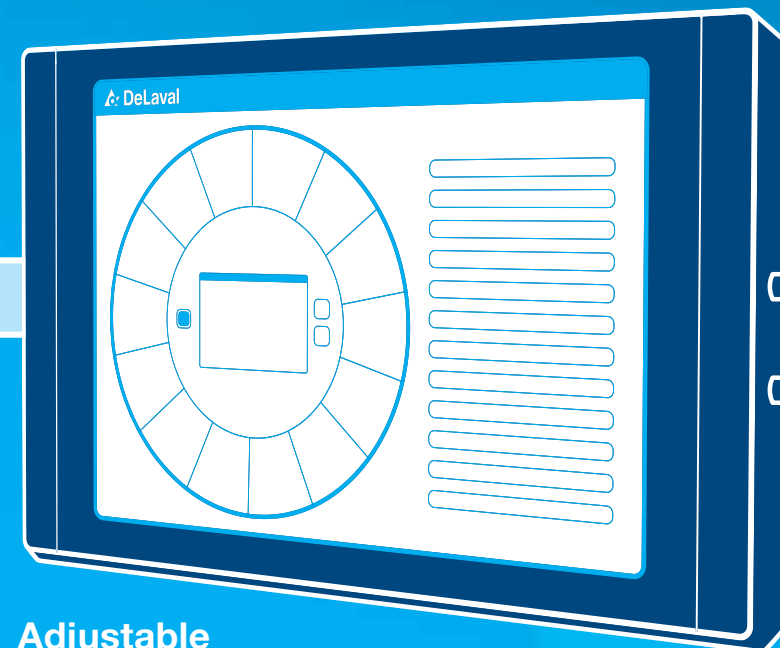
Farm Monitoring Camera

The DeLaval Farm Monitoring Camera FMC60 provides safe supervision of the cows. The portable and wireless receiver allows for constant supervision of the cows. The milker can keep an eye on the exit area, backing gate and holding yard.



Variable speed

Adjust platform speed for optimal throughput so the operator can focus on attachment.



Audible alarms

Interactive Data Display (IDD)

Presents the status of all cows being milked at each milking point on your rotary.

Adjustable slow down

Reduces second rotation cows.

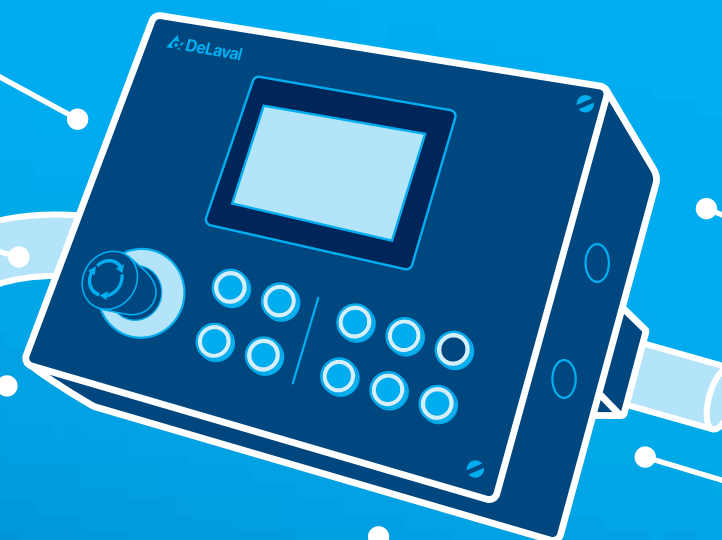
Visual alarms

Configurable stop at exit

Quick visual alarms to avoid milking disruptions and ensure safety for workers and cows.

Controller

We use full words and graphics, not codes, so decisions can be made on the go.



DeLaval ComfortBail™

One of the real advantages of choosing a DeLaval Rotary E100 is that you aren't just getting access to everything we have learned making rotary milking systems globally – but also our knowledge from designing parlour and voluntary milking systems.

At the centre of this approach is the revolutionary DeLaval ComfortBail™. Unique to the DeLaval Rotary E100, this bail hides the wires, pipes and technology needed in the most advanced rotary milking platform, and integrates them into the bail. This ensures clearer lines of visibility for worker and cow; easier, safer access for the milker, and a more consistent approach to the task of getting cows on, milked and gone calmly and quickly.

**The calmest,
quietest
and safest
rotary milking
environment.**

Retention

The new retention bars reduce the labour functions the milker needs to perform. They can operate automatically or in combination with DeLaval DelPro™ Farm Manager via the DeLaval Cockpit™ to retain cows in their milking positions for the next rotation for their targeted milk yield for that session.

Integrated technology

Power, water, milk, air, data cabling and piping is all built-in and protected.

Bail divider

Protects all the automation equipment and ensures the cow positions herself correctly – the unique design ensures the cows present ready for milking in a position that makes attachment faster and simpler.

Automatic cluster removal

- Integrated into bail
- Safe and gentle removal

Stronger take off power

Horizontally placed Automatic Cluster Removers integrated into the bail ensure that clusters don't hit the deck and get damaged, while correct alignment ensures safe and gentle removal from the cow.

Automatic teat spray

Four individual spray nozzles provide accurate coverage seconds after cluster removal, and the added benefit of the locator provides fast and easy access for cupping.

Look-through bail improves cow flow

Low profile

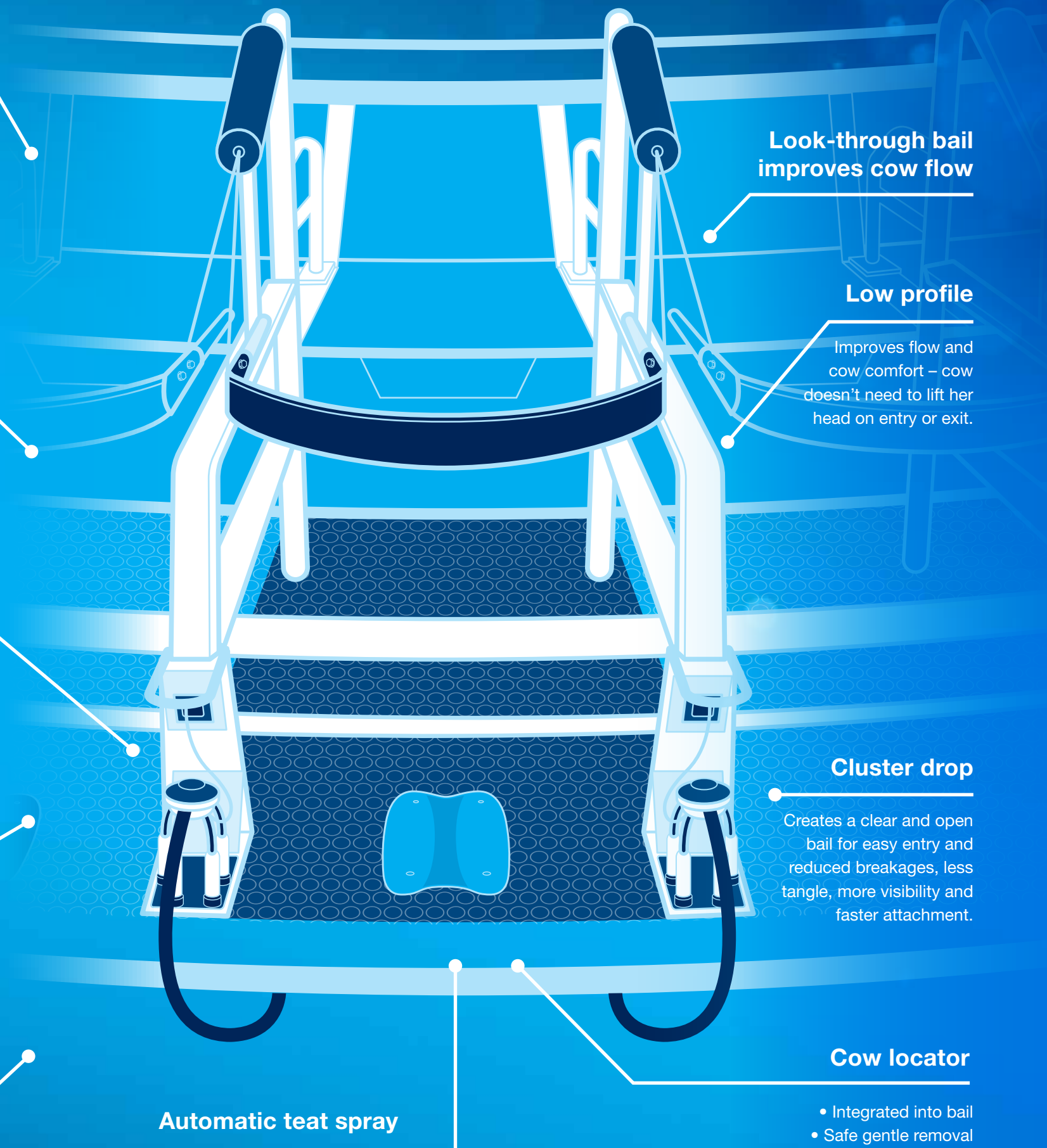
Improves flow and cow comfort – cow doesn't need to lift her head on entry or exit.

Cluster drop

Creates a clear and open bail for easy entry and reduced breakages, less tangle, more visibility and faster attachment.

Cow locator

- Integrated into bail
- Safe gentle removal



DeLaval FastLane™

The expertise we have gained designing, manufacturing and monitoring the performance of the highest throughput milking systems on the planet have been applied to the DeLaval Rotary E100.

In the most efficient systems, the key limitation to throughput has always been cow traffic. With our new FastLane™ bridge, we have brought 135 years of experience and millions of dollars of research to make sure cows move as quickly calmly and efficiently as possible.

No right angles

Rounded curves prevent injury to cows in the entry/exit area. The incorporation of this design aspect carries through with the cow comfort ethos at DeLaval. The movement of cows without hindrance or fear of injury as cows move to and from the milking plant is imperative.

How wide do you want the entry?

The new DeLaval Rotary E100 series DeLaval FastLane™ incorporates the choice of either single cow entry or a one and a half cow entry lane. It's all about optimising the number of cows per hour of milking.

Vision is critical

The ability of the milking operator to see the cows in the DeLaval FastLane™ from the DeLaval Cockpit™ area is an important part of the DeLaval FastLane™ design. A vision barrier that prevents the cows seeing each other on entry or exit aids in improving cow traffic and throughput.

Designing the exit lane

The exit lane provides a space large enough, with a funnel for multiple cows to exit the milking parlour, which reduces the number of inactive milking points, increasing throughput without creating platform stoppages.

More time ruminating

A comfortable cow is scientifically proven to be a cow producing to her genetic and feed potential. Rumination is a quick indicator of how comfortable the cow is. DeLaval FastLane™ helps the cows to enter and exit the milking system with less stress and greater ease of movement.

Drafting and weighing

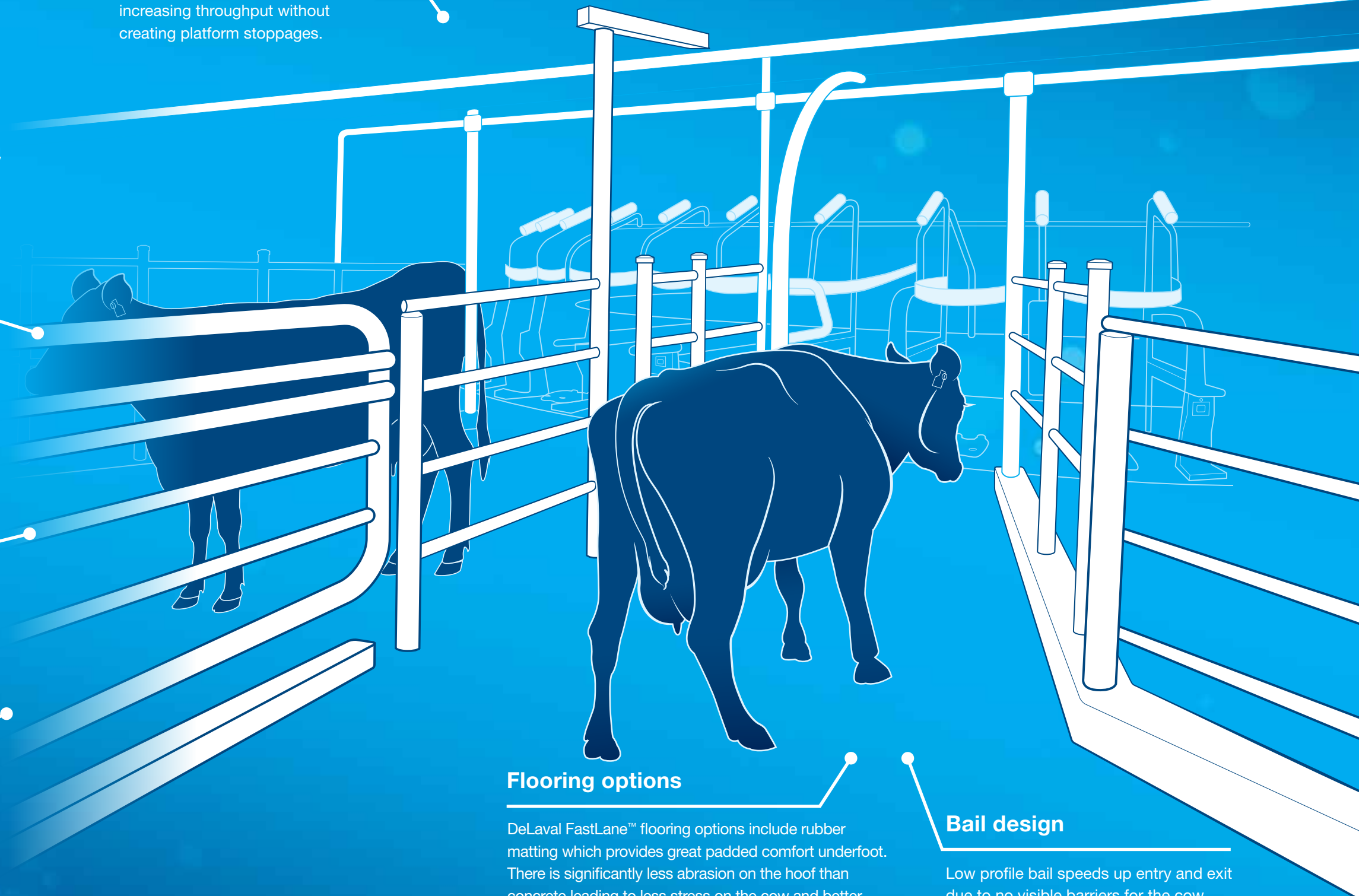
The DeLaval FastLane™ exit area creates a seamless blend from the exit area through the DeLaval three way sort gate as cows prepare to move on to the paddock, vet area or footbath lane.

Flooring options

DeLaval FastLane™ flooring options include rubber matting which provides great padded comfort underfoot. There is significantly less abrasion on the hoof than concrete leading to less stress on the cow and better hoof health. Cows that are confident in their footing are happy to walk to and from the entry/exit area.

Bail design

Low profile bail speeds up entry and exit due to no visible barriers for the cow. The cow can then start the exit process earlier with no restrictions to her flow.



DeLaval TopFlow™

The DeLaval Rotary E100 copes easily with high milk flows of up to 15 litres per minute. The key to this ultrafast milk evacuation is the patented DeLaval TopFlow™ technology.

Milk flows into the claw base and is extracted away, quickly and gently, through the unique centre-pipe. This keeps the claw clear from flooding and ensures vacuum stability, ensuring fast, smooth milk extraction throughout milking, while protecting milk quality.

This means that with all the productivity improvements that your Rotary E100 makes possible, you know that your milking unit has been designed to cope with faster, higher yield milking.

No contamination

The easy-to-use optional shut-off valve closes immediately in the event of kick-off, to prevent contamination.

Better flow

Central pipe for top unloading and laminar milk extraction.

Fast shut-off

The support ring provides efficient liner shut-off.

High flow capacity

Large capacity to suit the highest milk flow rates.

Better udder health

Vacuum fluctuations at the teat end significantly reduced.

High vacuum stability

Stable vacuum promotes fast and efficient milk extraction while maintaining excellent teat end condition.

More stable

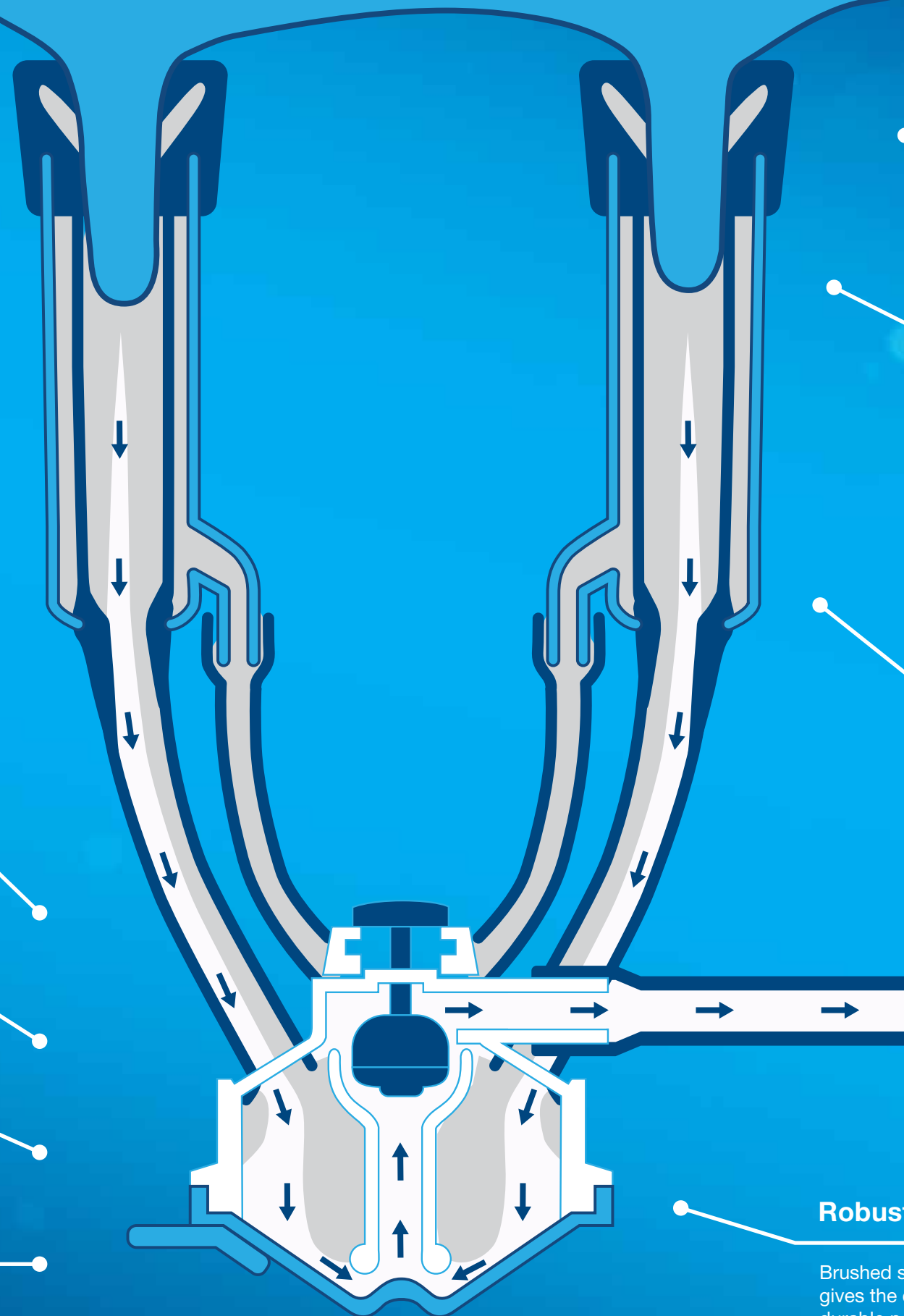
Nipple-less design allows an unrestricted milk flow to the claw and stable vacuum levels during the entire milking cycle.

No flooding

DeLaval TopFlow™ technology quickly handles high milk flows without flooding.

Robust

Brushed stainless steel gives the claw bottom durable performance.



DeLaval Advisory

Our team of advisors are available to help you get the most out of your milking system.

This means much more than just unsurpassed technical knowledge of the hardware, but also the systems and software that will drive your productivity.

With specific expertise, and access to support, advice and experience from advisors, technical teams and farmers throughout our worldwide network, you are never alone when it comes to managing everything that will help you get the best quality milk from your herd.



**Total system
approach**

**Training and
routines**

We take a 360° view of your farm

For your DeLaval Rotary E100 to generate the best results it is essential that it is viewed as one part of your farm system. A system that works seamlessly to generate more with less.

**Performance
optimisation**

**Get the
most out
of DeLaval
DelPro™**

**System integration
sensors and
customisation**

**Barn planning
conversion or
new build**

**Fertility
management**

**Energy
savings
per kg milk**

**Feed
Management**

**Milk cooling
transport and
storage**

**Standard
Operating
Procedures**

**Plan and
manage
growth**

Post Installation Optimisation

Once you have installed your new system, we are there to help you with ongoing performance improvement. At the heart of this process is DelPro™, our team can help you use the wealth of information available to put in place, monitor and deliver on your management plans.

DeLaval InService™ All-Inclusive

Dairy farming is hard work. Ensuring your milking system is delivering optimal results isn't.

Your system works hard and like any hard working system or machine, it needs to be serviced at regular intervals for pre-determined actions. With DeLaval InService™ All-Inclusive these just happen automatically.

Which means that every time you attach the cluster, everything from detergents, liners, cleaning routines and milking system settings is operating in total harmony to deliver you the milk quality you demand.

✓ Flexible programme

You can specify the level of pro-active delivery you wish: from a full package to selected consumables and services. Once we agree you will receive whatever you need, when you need it.

- System lubricants
- Routine maintenance
- Teat spray
- Liners
- Tubes
- Filters

✓ DeLaval Cleaning Analysis (DCA™)

Only DeLaval technicians have access to the DeLaval DCA™ system to run diagnostic checks of your cleaning processes to ensure that your system is meeting the industry and processors standards as well as the cleaning components functioning as expected and in total harmony.

✓ Detergents

With a DeLaval cleaning routine in place we will not only monitor and deliver the detergents you need, we will also regularly review your detergent usage as part of an overall programme to make sure that every time the cups go on, your system's performance is optimised.

✓ Milk quality

You can be sure that every time you attach the cluster, everything from detergents, to liners, cleaning routines and milking system settings is operating in total harmony to deliver you the milk quality you demand.

✓ System maintenance

Your system works hard, and like any hard working system or machine, it needs to be serviced at regular intervals for pre-determined actions. With DeLaval InService™ All-Inclusive these just happen automatically.

✓ Udder health

We will inspect and replace your liners as part of an overall programme to make sure that every time you attach the cluster, your herd's udder health is in the safest hands.

✓ Milk yield

We will carry out routine maintenance and scheduled servicing as part of an overall programme to make sure every time you attach the cluster, your milk yield is optimised.

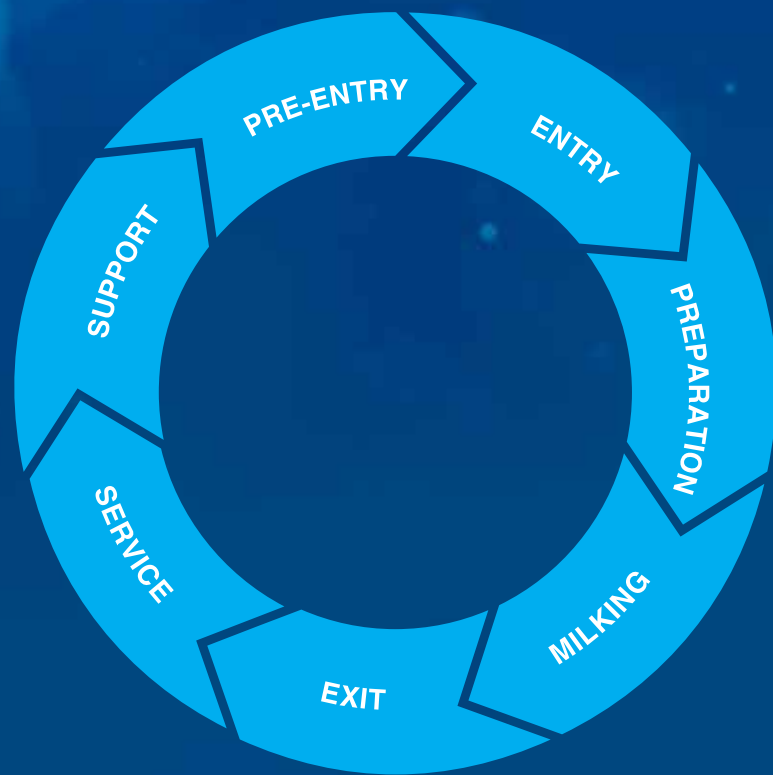
✓ Performance optimisation

You've got the best system, make sure it delivers the best results. Simple tasks and replacement of consumables will be carried out to make sure your DeLaval Rotary E100 does.

✓ Live milking testing

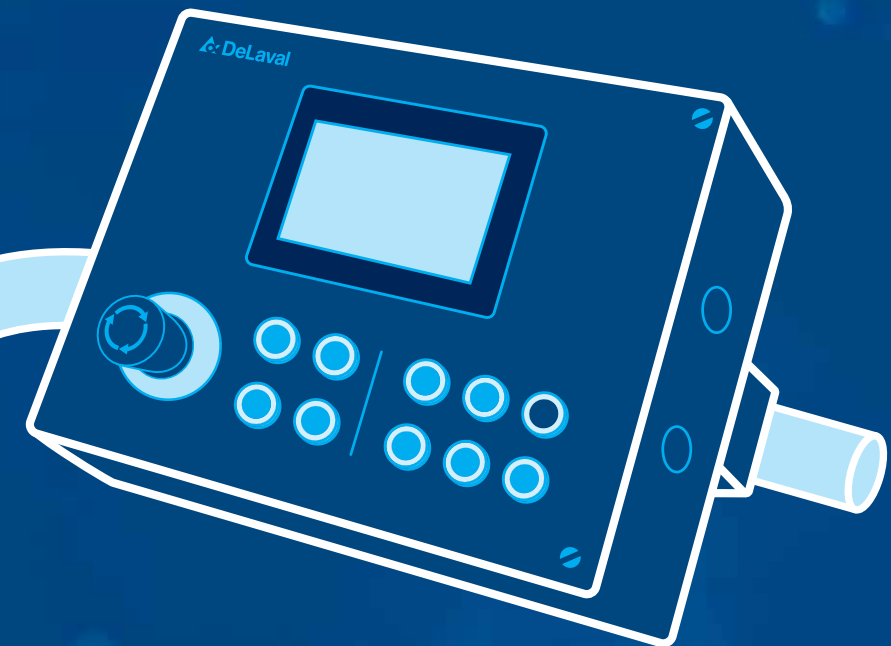
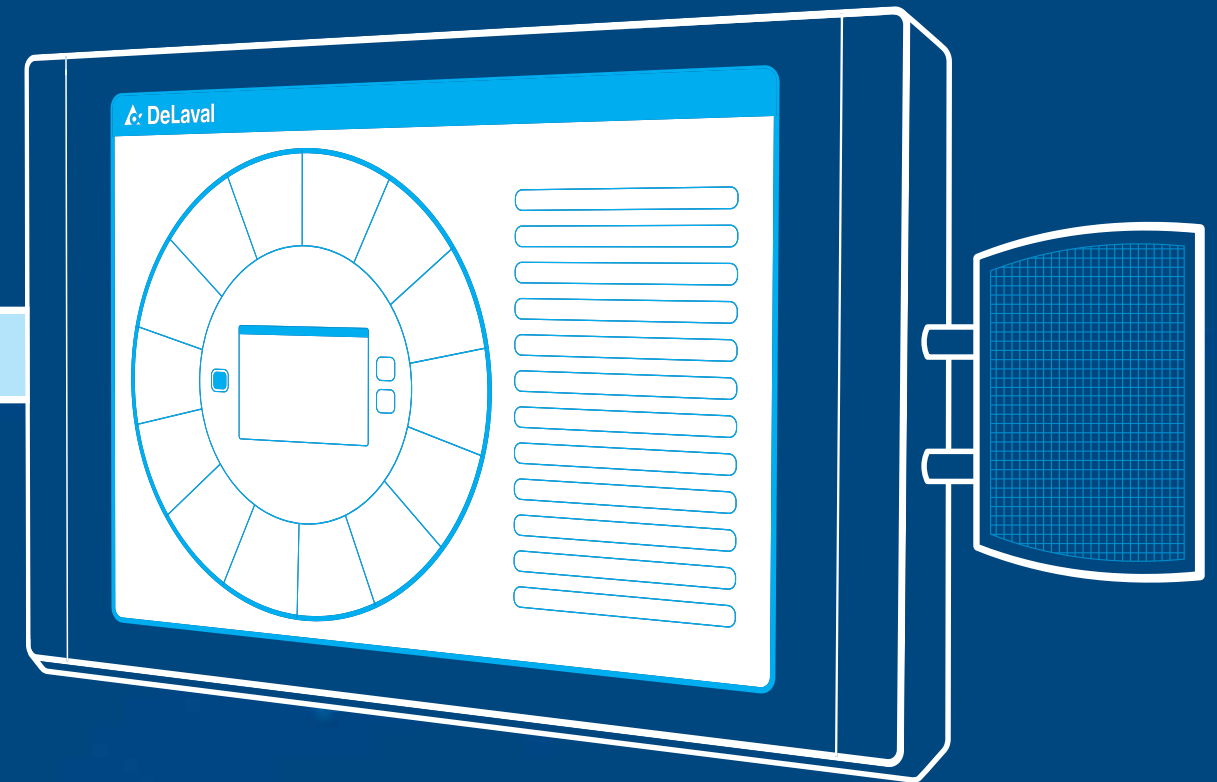
Don't rely on dry testing, make sure everything is working perfectly using the industry leading dynamic analysis tools. Your DeLaval technician has the tools to run a full wet test under actual milking conditions to make sure everything is operating at full speed.





PUTTING IT ALL TOGETHER

A dairy farm is a complex business. To succeed requires a system that does complex things as simply as possible. A system that manages the interactions between different processes and inputs to generate more, better quality milk from healthier cows.

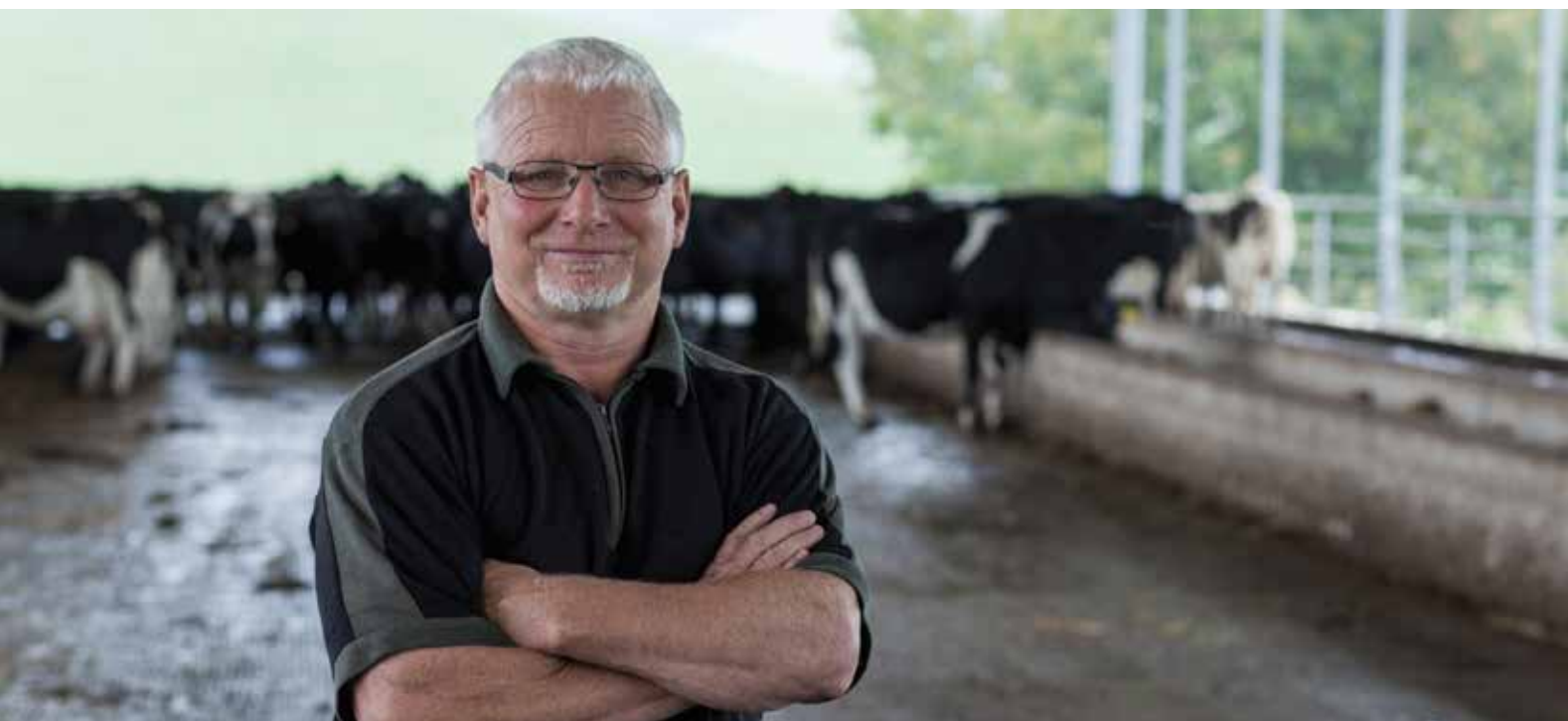




PRE-ENTRY

Too often all the hard work you have done in creating the right environment for healthy, calm cows is undone by a poorly designed traffic process and holding area. The DeLaval Rotary E100 works with the holding area to ensure cows are not standing for excessive periods.

This will not only effect immediate productivity, but also play a key role in maintaining hoof health which is the third highest cause of culling, behind mastitis and fertility.



TAKING A 360° VIEW



Animal Welfare

Less time waiting and a calmer, faster process is key to rumination and cow health.



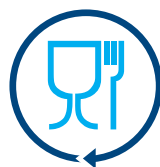
Farm Profitability

Eliminating the time wasted fetching animals means more time on important tasks.



Work Efficiency

The ability to increase throughput as well as improve cow productivity.



Food Safety

With the reduction in stress comes a direct improvement in milk quality.

The DeLaval Rotary E100 has been designed to ensure that all the hard work and planning you do between milkings is supported and rewarded.



Designed for speed and productivity

In the pre-entry phase the key is to leave cows standing in the holding area for as short a time as possible, and to ensure that the experience is calm, comfortable and quiet.



No more fetching

Once cows are in the holding yard they are brought closer to load into the milking machine by our products which are controlled from the Cockpit. This saves on labour and enhances the functionality of the Cockpit.



Keep an eye on everything

How well you can manage the productivity of your herd depends on recording and analysing what goes on when they are out of sight. Here the DeLaval Rotary E100 creates a hub where this information is easily relayed to you in a format that makes it easy for you to take action. It also records productivity data to help you more effectively see if changes in feed or treatments are having the desired effect.



ENTRY

The lessons we have learned designing, manufacturing and monitoring the performance of dairy systems around the world have been applied to the DeLaval Rotary E100.



Increase your throughput to unlock productivity gains

In the most efficient systems, the key limitation to throughput has always been cow traffic. With our new FastLane™ bridge, we have bought 135 years of experience and millions of dollars of research to make sure cows move as quickly calmly and efficiently through every Rotary E100 as possible.

And with herd sizes and the pressure on individual systems increasing, it is essential that your system can deliver more milk, more efficiently, with less hassle.

TAKING A 360° VIEW



Animal Welfare

Surfaces to improve hoof health as well as a reduction in stress at entry means healthier, more productive cows.



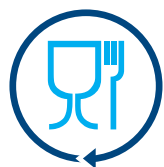
Farm Profitability

Faster smoother entry means fewer disruptions to routines for operators.



Work Efficiency

A faster, safer entry means you can milk more cows with fewer labour hours.



Food Safety

Cows are positioned for superior processes, and because they are calm, there is less waste produced.

It all revolves around you

You can customise your DeLaval Rotary E100 to suit your herd and the way you milk. Whether you prefer a 1.5 cow entry or single entry, on deck feeding, the power to manage the rotation speed as well as an integrated retention system – with a Rotary E100 - it all revolves around you, and it all starts in the FastLane.™





PREPARATION

Correct preparation ensures shorter milking times and higher milk flow. This means that it is possible to achieve faster rotation speed on a rotary just by taking the time to prepare the cow prior to attaching the cluster.



Preparation is the key to an efficient milking process

- Triggering let-down
- Ensuring hygiene
- Ensuring udder health
- Maximising milkflow
- Shorter milking times

TAKING A 360° VIEW



Animal Welfare

Cows are identified to ensure individual needs are met, and with better access comes better udder care.



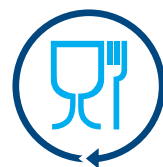
Farm Profitability

Perfect presentation of relaxed cows, with a comfortable easy access for workers means better, more efficient cleaning and stimulation.



Work Efficiency

With better hygiene and superior stimulation comes better yield.



Food Safety

Superior cleaning and stimulation improves milk quality.

It's all about Oxytocin

When a cow enters the milking platform she will have a small amount of milk already in her udder and teat cisterns ready for evacuation. This will be about 45 seconds worth of milk. The true flow of milk however, will not begin unless Oxytocin has been released and is squeezing the cow's alveoli.

If the unit is applied without taking this gap into account you will create a delay between the end of the initial milk flow and the beginning of the main flow of milk. This puts the teat under stress due to constant vacuum with no flow. The DeLaval Duovac reduces this risk by reducing vacuum levels when there is low or no flow of milk at the beginning and end of milking. This protects the tissues of the teat end, therefore maintaining a high level of udder health.

DeLaval



MILKING

Attachment is the moment of truth for any system – it needs to milk well. If it doesn't, the rest is irrelevant. So that's where we started.



TAKING A 360° VIEW



Animal Welfare

Gentle, individualised pulsation improves udder health and eliminates hyperkeratosis.



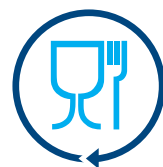
Farm Profitability

The perfect operator position combined with a lighter, more ergonomic cluster makes attaching faster and easier.



Work Efficiency

Consistent milking routines increase yield per labour hour.



Food Safety

TopFlow™ technology eliminates flooding and cross contamination, and efficient transport of milk ensures quality.

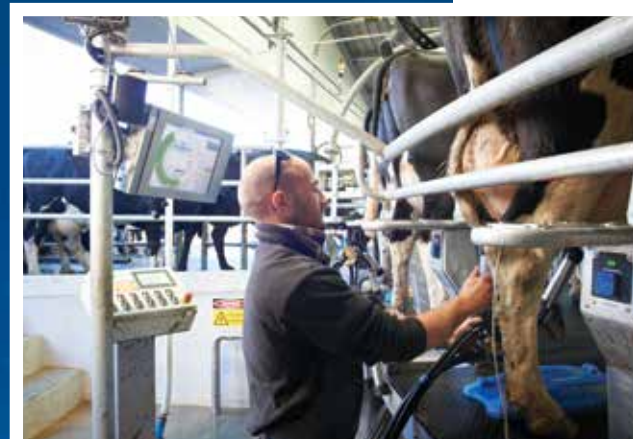
Three aspects of the best milking system



The milking cluster is the only point of physical contact between the cow and milking machine. What happens here at the teat touch point and how it happens influences both udder health and milk quality.



DeLaval TopFlow™ technology is incorporated into the milking clusters available for use on the DeLaval Rotary E100. These liners, in combination with pulsation, mimic the suckling of the calf to extract milk from the udder in an efficient yet gentle manner. This means no adverse effects on the overall udder health.

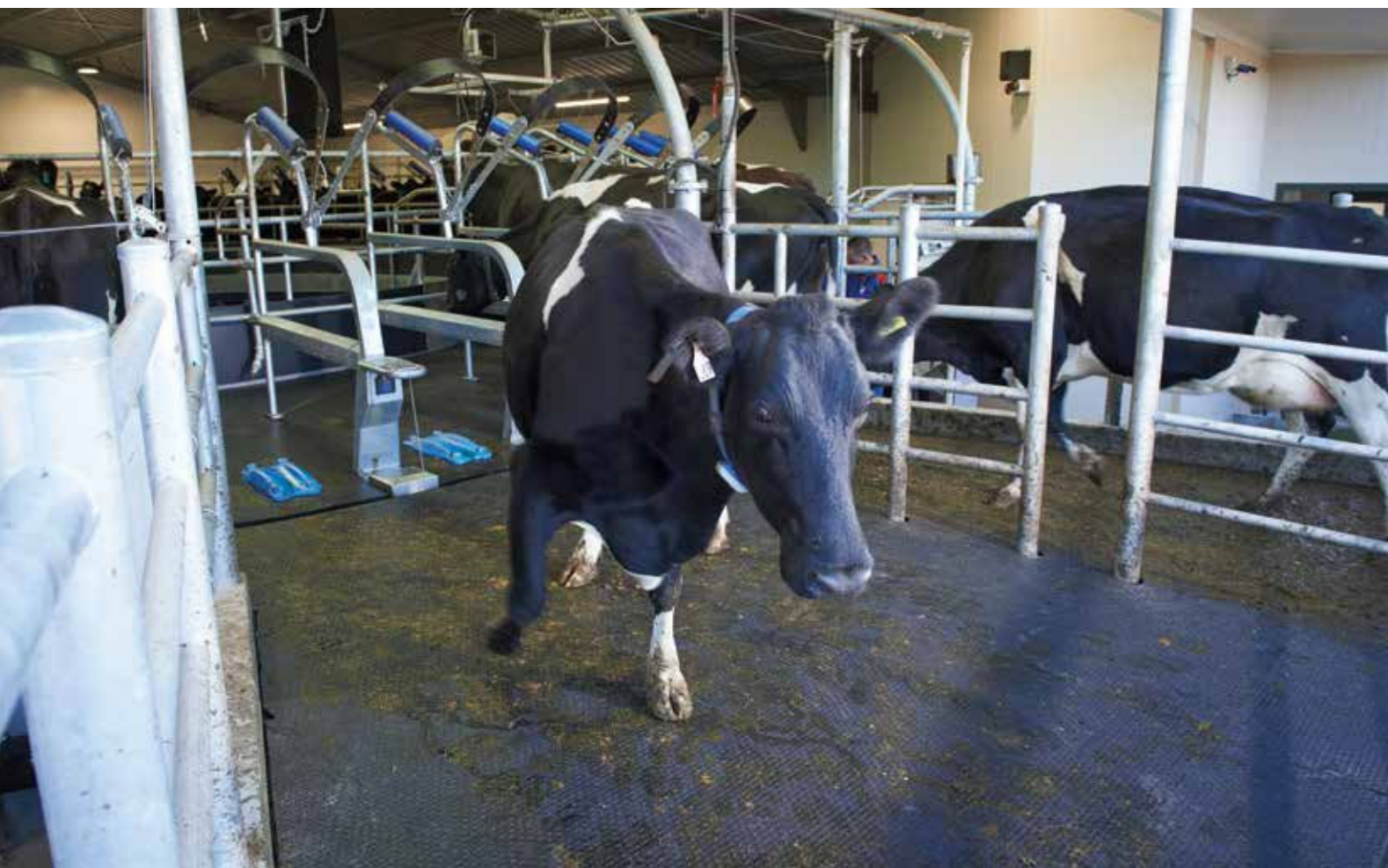


But perhaps it is the milkers who will be most aware of how much better the TopFlow™ clusters are. Not only will they be working with much more relaxed animals, the combination of ergonomic grips, low profile, superior presentation and exceptional balance; all come together to create a more natural and comfortable movement when attaching the milking cluster.



EXIT

Movement of cows from the rotary parlour, and back to feed is a key determinant of your throughput, and therefore your efficiency.



TAKING A 360° VIEW



Animal Welfare

Room to move and curved lines of movement ensures cows safely and calmly exit the platform.



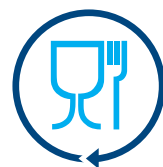
Farm Profitability

Automated back-off, retention and superior cow-flow means fewer disruptions, leaving operators focused on milking.



Work Efficiency

Automated retention and variable platform speeds ensures you maximise the yield at each milking.



Food Safety

With a better exit process, including teat spraying, drafting and treatment – the next milking is optimised too.

Designed to work with nature

A badly designed exit area can easily become a choke point which can create platform stoppages and stress for operators and cows. As a result, not only will operators be less efficient, they will be pulled away from productive tasks to manually intervene, and stoppages are a key cause of cow stress.

The new FastLane™ design uses the natural behaviour of cows to create a flow that delivers a faster, safer, more relaxed exit.



Room to move together

The DeLaval Rotary E100 provides a space large enough, with a funnel for multiple cows to exit the milking parlour without creating platform stoppages.



No right angles

Cows do not naturally move in straight lines. They prefer curves when turning. So why design a system that requires that they act unnaturally? Put simply, we don't.

That's why we designed a system that works with natural animal behaviour to deliver improved throughput and speed.



Herd interaction

Cows are herd animals who either bully one another or want to gather with other cows of the same social standing. With the optional vision barrier separating the exit and entry lanes, the E100 prevents these interactions, and therefore eliminates the incidental stoppages.



SERVICE

Like you, at DeLaval, everything we do is about delivering more, better quality milk.



We take a 360° view of your farm

To deliver the level of performance you demand, we leave no aspect of the process to chance. That's why we don't just design and manufacture milking hardware, but also the detergents, liners and consumables you need to maximise your returns.

- System lubricants
- Detergents
- Routine maintenance
- Teat spray
- Liners
- Tubes
- Filters

TAKING A 360° VIEW



Animal Welfare

Ensuring liners, settings and detergents are functioning together improves udder health.



Farm Profitability

Because your system is kept running at full efficiency means that no labour hours are wasted.



Work Efficiency

Costs are known up-front allowing for precise budgeting.



Food Safety

Everything working together to preserve the quality of your milk.

With a DeLaval InService™ All-Inclusive pre-agreed programme in place, we will carry out routine maintenance, scheduled servicing and replacement of consumables to ensure that your DeLaval Rotary E100 is running at full power, at all times.





SUPPORT

DeLaval has built more dairy solutions than anyone else on the planet. Not only that, it's all we do. That experience, and 100% focus on dairy is your guarantee that if you choose DeLaval Rotary E100 you don't just get a rotary – you get a total, integrated dairy system.



TAKING A 360° VIEW



Animal Welfare

Longevity, fertility and productivity are the key drivers for our advisory team.



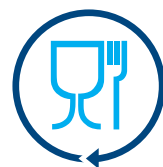
Farm Profitability

Better routines, effective cleaning and ongoing system optimisation ensures operators can get more done.



Work Efficiency

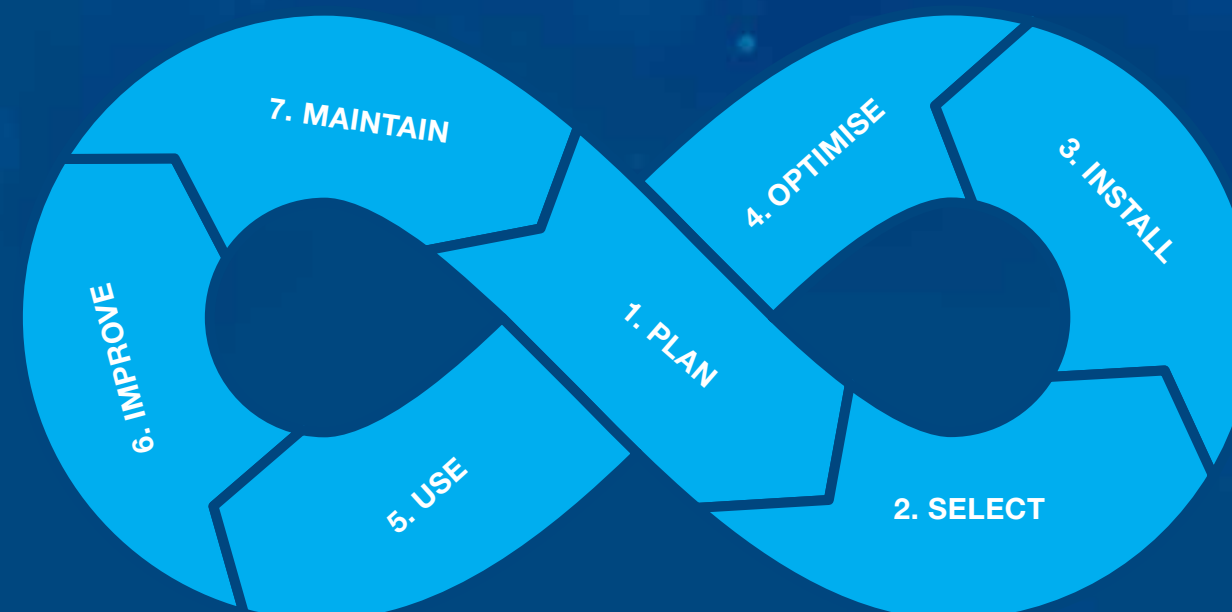
Ensuring your system is optimised for your herd, operators and conditions now and in the future.



Food Safety

Transport, cooling and storage are central to the implementation of any new system.

With you on every step of your DeLaval Rotary E100 journey.



1. PLAN

You don't plan a new dairy system every day – but we do. Let us help you plan a system that will work for you, the way you want to work.

2. SELECT

Your DeLaval representative has access to tools which will ensure that the system you order is configured to deliver exactly what you want, every time.

3. INSTALL

Our professional team will have your Rotary E100 installed, commissioned, certified and operating quickly and efficiently..

4. OPTIMISE

It's not a matter of installing your Rotary E100 in and leaving you to it. The process of getting you up and running is the key to a successful installation.

5. USE

With routines and standard operating procedures as well as expert advice always available we will help you get the most out of your Rotary E100 every day.

6. IMPROVE

Easily upgradeable, your Rotary E100 will become a hub for ongoing system improvements. Access to these recommendations is an integral part of Rotary E100.

7. MAINTAIN

Easily and quickly serviced, we will make sure that your Rotary E100 is maintained to ensure a lifetime of performance.

Get even more out of your rotary milking system with DeLaval.



DeLaval Crowd Gate

Don't waste time fetching cows from the holding area, with the gentle, stress-free and fully automated system you will enjoy better throughput with less labour required.



DeLaval Sort Gate

Automatically sort your cows after milking for faster sorting and improved cowflow, but also to reduce your daily workload and labour demands.



DeLaval Teat Spray Robot

Reduce mastitis and labour with an automated teat spray regime. TSR delivers accurate, optimal and consistent application of teat spray after milking.



DeLaval Body Condition Score BCS Camera

Body condition scoring is essential to boost productivity, fertility and longevity – with a BCS camera you will accurately record every cow, every milking.



Barn Planning

Cow traffic is essential to a profitable milking system. Our team of trained experts will help you design a solution tailored to your needs.



RF500 (Rotary Feeder 500)

Feeding dispenser designed for accuracy per gram and a quiet working action that doesn't startle the cows.



DeLaval OptiDuo™

To increase feed consumption don't just push feed around – refresh and remix it. OptiDuo is a fully automated solution.



Cow Cooling

Our patented solution stimulates cow traffic and provides consistent cow body temperatures to avoid heat stress.



Grazing Gate

Whether you operate a pasture based system, a barn, or a mixture of the two; the addition of a DeLaval Smart Selection Gate will optimise feed access.



Cooling/Milk Storage

The widest range of milk cooling and storage solutions to help you ensure the highest quality milk.

HOW CAN WE HELP?

At DeLaval we have been involved in the business of dairy farming for more than 135 years. Even today, we still operate our original family farm as a commercially successful dairy farm, right next door to our head office.

All this means that we have learned a thing or two about designing, building and operating the infrastructure that supports dairy farmers around the world.

It also means that we are fully aware that there is not one system that will be right for every farm. Different economic and

environmental challenges, different farm sizes and farming styles will mean that different farms require different systems.

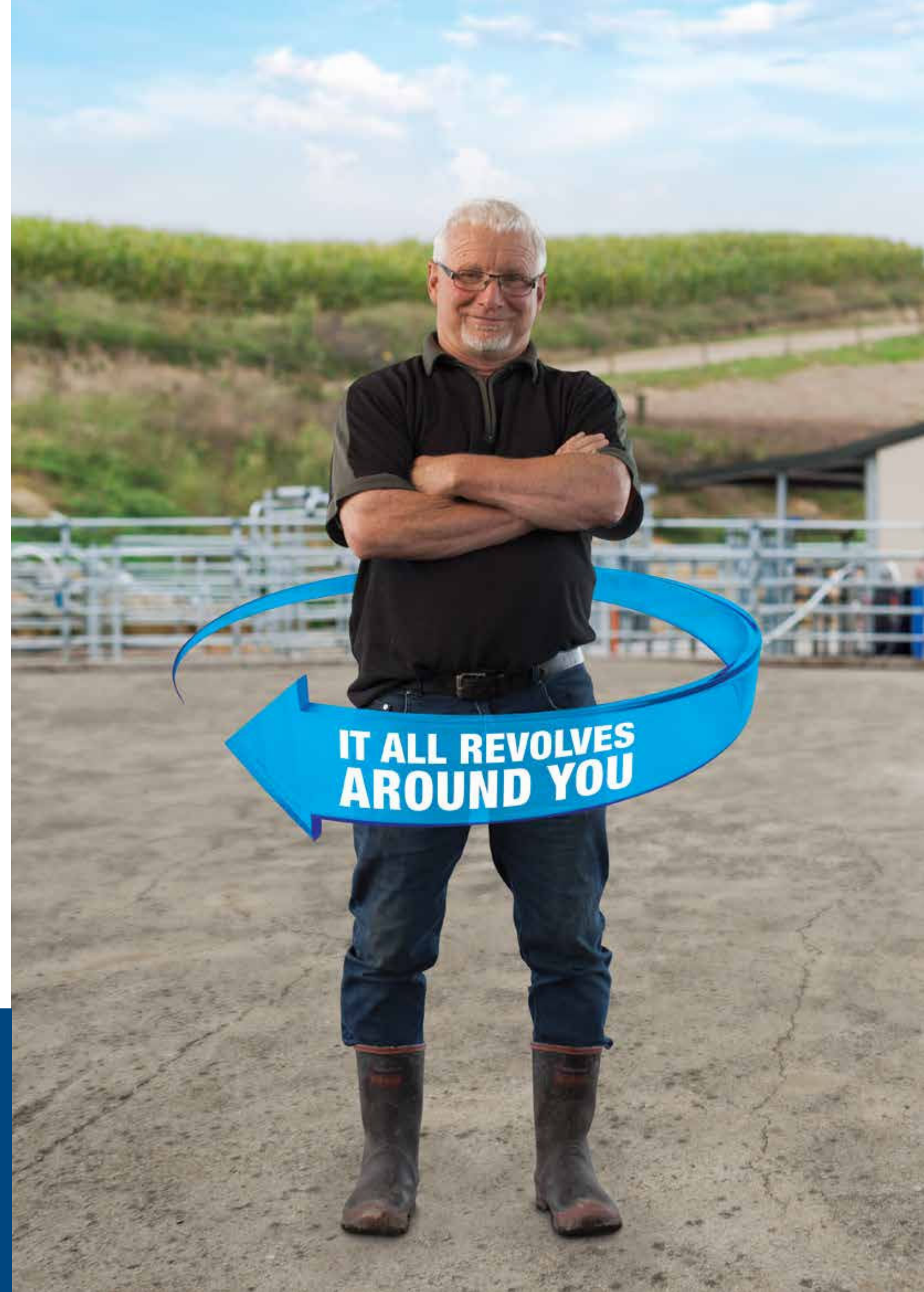
That's why, if you are looking to install a new system, or upgrade an existing one, we would love the chance to help you find the system that is perfect for you.

A system that will meet your, and your family's needs now, and for the future.

A system that truly – all revolves around you.

THE NEXT STEP

To take the next step on your personal DeLaval Rotary E100 journey, either talk to your trusted DeLaval representative or for more information, visit us at www.delaval.com



We live milk

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