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## The swing-over that will help you grow DeLaval MidiLine™ ML3100



### High-end design. Top-tier efficiency

The sleek, ultramodern lines of the new DeLaval MidiLine™ ML3100 are a reflection of its advanced farm management capabilities. In other words, not only is it a pleasure to look at, but because it's packed with time-saving options, it's also a pleasure to work with.

#### More management – more cows

Many farmers are increasing the size of their herds. Others simply want to reduce milking times. Whatever your needs, DeLaval MidiLine™ ML3100 – with its wide choice of farm management options – can help you get more done faster.

With DeLaval ML3100, you decide on the level of management automation that suits you. As your herd grows, you can increase the level step by step: from automated cluster removal, to full integration with DeLaval DelPro™ Farm Manager.

#### Easy to use

The swing-over arm has been designed to boost throughput and make life easier: whether for you or hired hands. By combining the swing-over arm with our light-weight, industry-leading top flow cluster, you can improve workplace comfort and ergonomics. In addition, since each arm has its own indicator light, you can check milking status or alarms from anywhere in the parlour.

#### Easy to maintain

The design of the swing-over arm ensures fast and easy maintenance. With plug-and-play replacement of wearing parts, you can finish routine maintenance tasks in a matter of minutes. DeLaval ML3100 is also easy to keep clean thanks to its sleek housing.

#### Invest in peace of mind

An integrated system from one supplier: that's the advantage of investing in a DeLaval milking system. Whether it's a question of milking or feeding, sorting or breeding, the different parts will talk with each other. And work together. Both hardware and software. From day one.

With DeLaval, you also get unparalleled support. Thanks to a global network of representatives and dealers, there is always a trained and certified service technician no more than a phone-call away.

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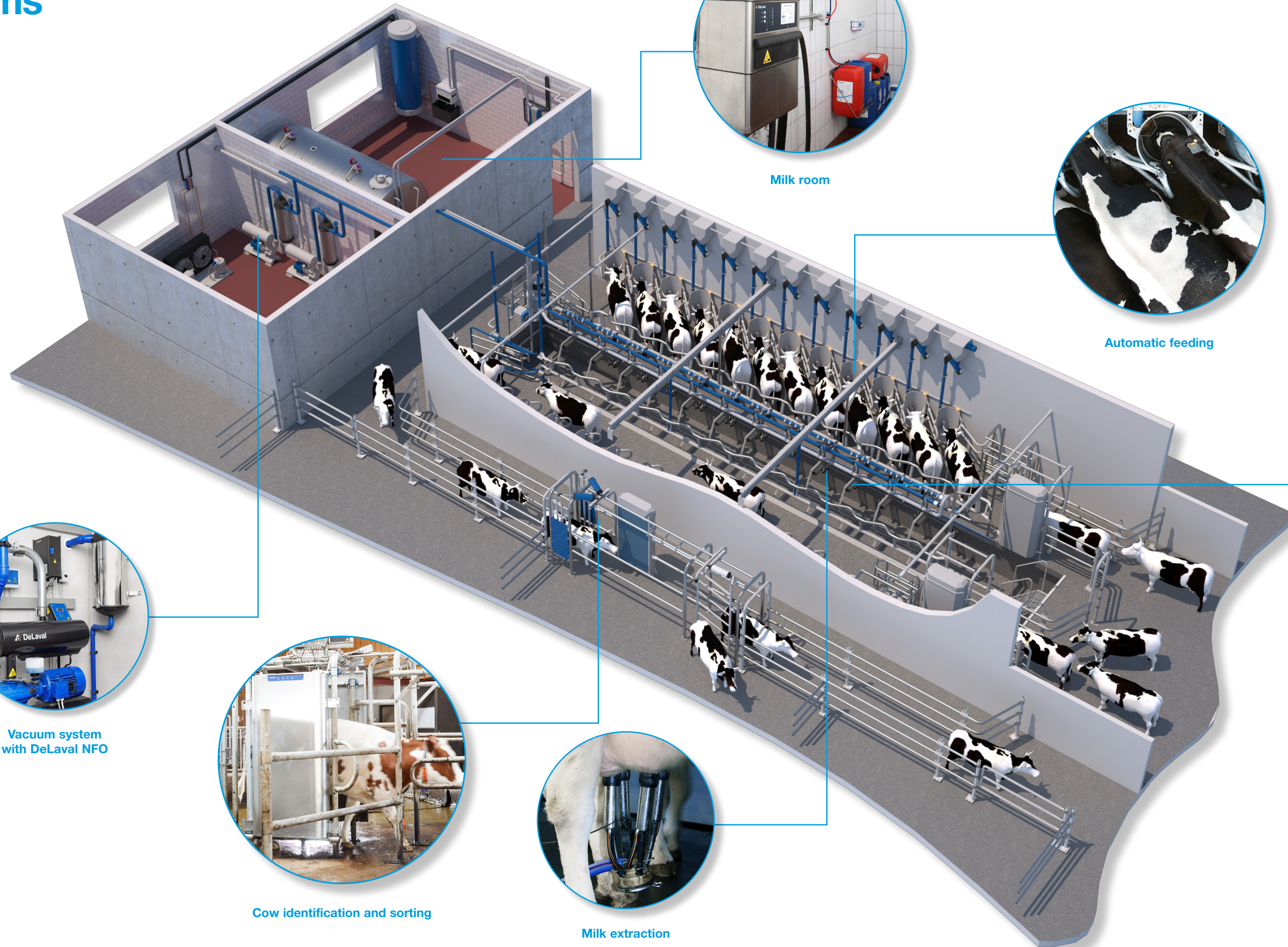
Put the  
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parlour



# A swing-over for 21<sup>st</sup> century farms

You can get more done with **DeLaval MidiLine™ ML3100** because it offers you a higher level of automated farm management. With a range of optional management tools, you can increase productivity and the performance of your herd, while maintaining cow comfort.

Smart investment	Easy to use	Easy to maintain	Easy to manage
Reduce labour costs: one person can milk more cows	Open working environment	Sleek design with smooth surfaces for easy cleaning	Farm management with DeLaval DelPro™
Fewer milking points mean lower maintenance costs	Ergonomic design for milker and cow thanks to DeLaval swingarm MSA30 with positive positioning	Well-thought through design for easy service	DeLaval ID system for cow-data collection and automatic actions
Cut water usage thanks to air-purged automatic cleaning system	Complete milkout with DeLaval Harmony™ clusters and DeLaval Clover™ liners (optional)	Less parts equal less service	Automatic udder health control and milk metering
Reduce power costs due to smaller vacuum pump and DeLaval variable speed drive NFO (optional)	Comfort-Start and automatic cluster removal	DeLaval InService™ for 24/7 support	Heat detection with activity meters
Upgradeable system			Automatic in-parlour feeding for smoother milking process



Milk room



Automatic feeding



DeLaval swingarm MSA30



Vacuum system with DeLaval NFO



Cow identification and sorting



Milk extraction

## Add value with automation

With DeLaval MidiLine™ milking systems, you can add automation as you go –

- DeLaval ID system automates cow identification, collects data and registers actions
- Milk metering provides accurate yield recording for individual cow management
- Sort gates identify and sort cows based on herd management decisions
- Automatic DeLaval body condition scoring BCS identifies incorrect feed balance
- Automated feeding reduces labour and optimises feed utilisation
- Activity metering enables 24/7 automated heat detection
- DeLaval DelPro™ Farm Manager provides the overview needed for making daily management decisions