DeLaval VMS™ milking system V300

The right fit for any-size dairy

VMS™ V300 maximizes the economic benefit of every visit your cow makes to the robot. Not only does the system milk cows according to their individual needs and capacity, but herds of up to 10,000 (or more) can reach their full potential with VMS V300.

DelPro™
Decisions start here.

Performance · Feeding · Health · Milking · Reproduction

DeLaval InControl™

Quickly and easily view:

- Cow queue to VMS™
- Individual cow status and performance data
- Find my cow in the barn or pasture
- Recently milked cow information
- Activity monitoring information
- Somatic cell count information
- Fine-tune individual cow settings

Up to **99.8%** Attachment rate*

DeLaval InSight™

- Up to 50% faster attachment time *
- Up to 99.8% attachment rate *
- Teat spray up to 99% hit rate *
- Smoother and faster
- Two nozzles for teat sprays
- Self-learning teat positions
- Automatic lens cleaner

*Data collected on test and pilot farms. DeLaval does not claim that these results are typical and this information does not constitute a warranty nor guarantee of service.

Actual performance and improvement will depend on a number of factors, including prior milking practices, type of cows, farm and herd maintenance practices.

DeLaval PureFlow™

- Better hygiene for milk quality
- Stimulation along with drying of teats
- Adjustable cleaning settings based on barn environment
- Transparent cup to allow for visual inspection
- Cleaning additives can be utilized

The start of the most gentle and effective milking process we've ever created.

Self-Learning for Teat Positions

- V300 maps and learns each cow's teat placement from the very first milking, meaning you won't need to spend time teaching the robot
- Ease of start-up day when introducing cows to robot
- Calmer experience for new heifers to robot
- As udder shape changes during lactation, DeLaval InSight continues to attach well
- Potentially significant labor savings*

Questions? We've got answers!
Scan a QR code to talk with a DeLaval representative.

USA   Canada

www.delaval.com

VMS V300
Cow Comfort for all dairy breeds

DeLaval understands the farm challenges that dairy producers face. To meet the demands for milk efficiency, many dairies are looking to diversify the breeds of cows in the herd. We understand that the robot must meet the criteria of a young Jersey cow compared to a mature Holstein cow and one robot needs to fit all sizes. The features of the VMS V300 meet those demands to ensure that your investment is inclusive to all dairy breeds.
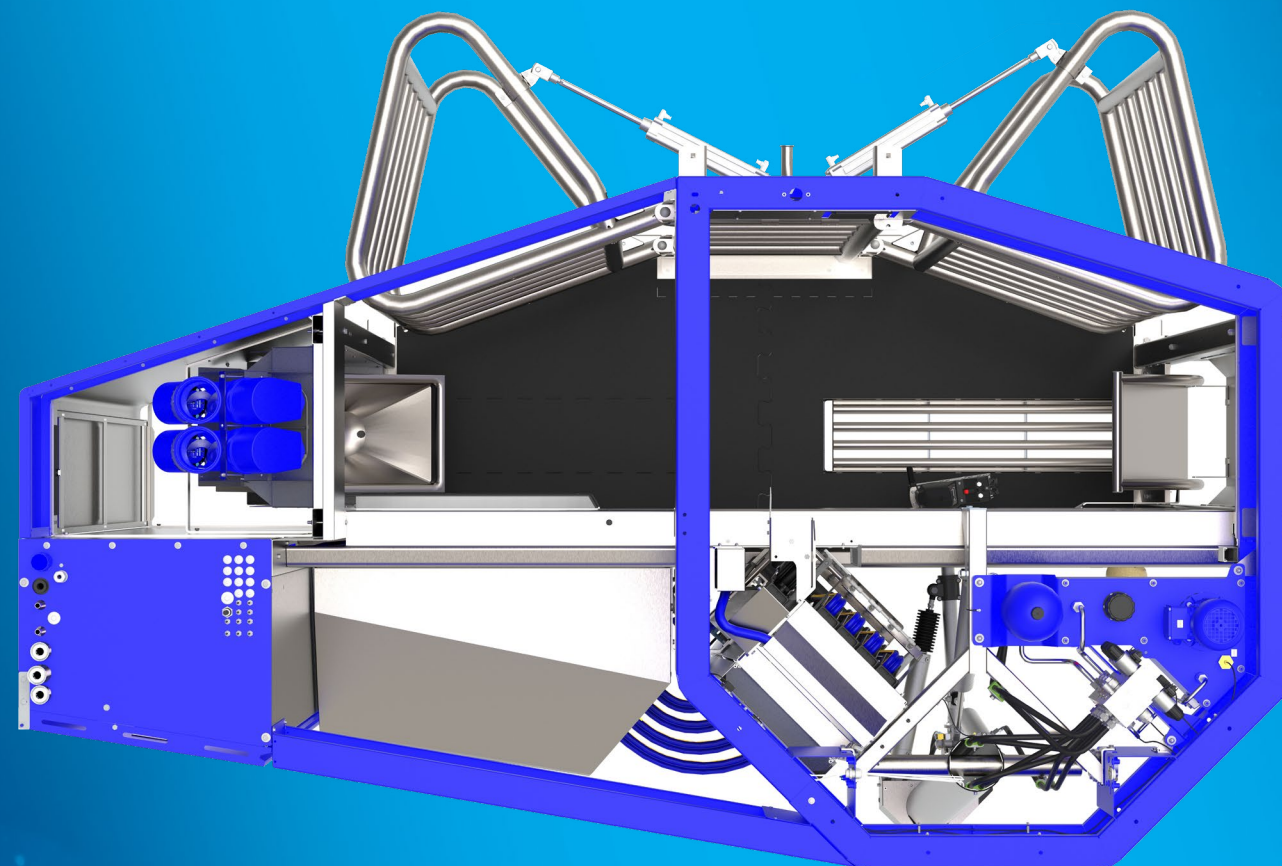

Stall Design

- Entrance and exit allows for calm loading and exiting of V300
- Sorting into and exiting V300 is done based on barn design
- Side gate is adjustable to width of cows in herd
- Visual of head, back, rump, udder and rear legs of cow from operator side
- Clean floor with deck flush programming, which can also save on labor

Indexing

- Feed manger is adjustable to length of cow, allowing for multi breed herds to milk with ease
- Positions the cow in a suitable position for robot attachment and a comfortable level to eat at manger
- Moves her to rear of robot for access to manure pan to help keep milking area clean
- Indexing is in parlors, this is the reason why it works in both parlors and robots

Range of Arm

- Due to versatile arm, the V300 is able to work with many udder shapes
- Reach teats as low as 27cm/10.5inches up to 75cm/29.5 inches high
- This may reduce the need to cull cows based on non-conforming udders to the V300
- This may lower incomplete attachments

Manual Attachment Option

- The VMS V300 allows the operator to park the arm and attach the cups manually
- Manual attach then return to automated detach of cups
- Great tool for teaching fresh heifers
- Ability to continue milking cows while performing routine service of arm

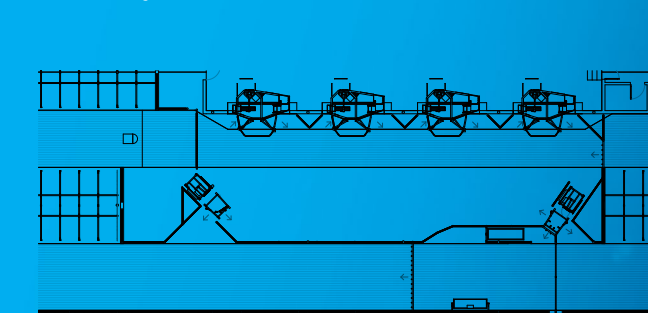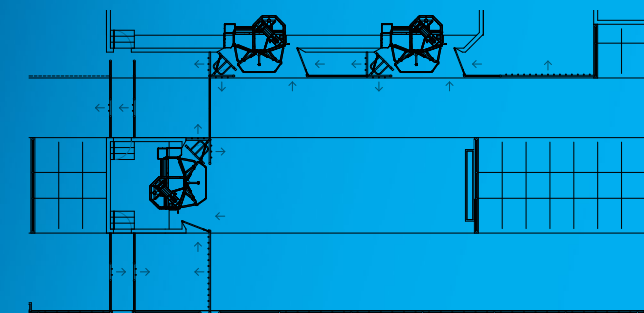## DeLaval supports Free and Guided Cow Traffic

When designing a robotic barn for clients, the DeLaval Facility Planning & Barn Design team works with the future VMS V300 user to help ensure that the barn design meets the goals and expectations of the farm. They work with new builds and retrofits, bringing new ideas and research to maximize the robots, labor efficiency and cow comfort. Many factors are taken into consideration that favor the comfort of the cow and the working ability of the farm staff.

Features of Free Traffic

- Cows are able to move throughout the barn
- Ease of cow moving from feed, bed, robot
- Able to manage in all barn designs
- Reduced cost to setup
- Less training required for cows to learn the traffic system

Features of Guided Traffic

- Smart Selection Gates decide where a cow moves in the barn
- Cow is guided to feed, bed and robot in efficient manner
- Robot only milks and isn't tasked with refusals
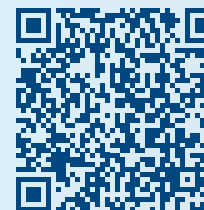- Less fetching due to Smart Selection Gates
- Ability to reduce feed at robot

DeLaval Virtual Tours

To view farms that are using DeLaval VMS V300, go to **https://delaval.tours/**. On this website, you can view multiple operations who are utilizing robotic technology and hear their stories of what makes them successful.

Features include:

- 360˚ virtual tour with you in control
- Personal Video Tour of facility by DeLaval staff
- VMS V300 user testimonials
- Parlor and Rotary farms are also available for viewing

DeLaval