

**WAIKATO**<sup>®</sup>

MILKING SYSTEMS

DAIRYHQ™

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# INTELLIGENT AND INTUITIVE DAIRY MANAGEMENT



**AUTOMATE YOUR DAIRY MANAGEMENT TO DRIVE YOUR  
MILKING PRODUCTIVITY AND PERFORMANCE,  
and grow the value of your dairy**

[WAIKATOMILKING.COM](http://WAIKATOMILKING.COM)

# DAIRYHQ™, THE INTELLIGENCE BEHIND YOUR DAIRY AUTOMATION

The DairyHQ™ Dairy Management System provides you with intelligent and adaptive automation to drive your milking productivity and performance.

The DairyHQ™ Dairy Management System has been designed to provide you with the intelligence to drive your Waikato Milking automation and improve your dairy management, with a simple and intuitive user experience. As a modular state-of-the-art software system, new DairyHQ™ modules and features are continually being added allowing you to easily upgrade to improve your productivity and performance further, and stay up-to-date with industry developments.

## ADVANTAGES



### DRIVE PRODUCTIVITY AND PERFORMANCE

An intelligent and intuitive dairy management solution to drive milking productivity and performance



### FAST DATA ENTRY

Modern, easy to use touch-screen interface provides an intuitive user experience, for fast data entry and work routines



### WIRELESS CONNECTIVITY

Wireless connectivity allows you to connect to DairyHQ™ using almost any phone, tablet or computer



### REAL-TIME INSIGHTS

The system is connected to all key milking components to provide you with real-time insights

## TAKE CONTROL OF YOUR MILKING MACHINE WITH DAIRYHQ™

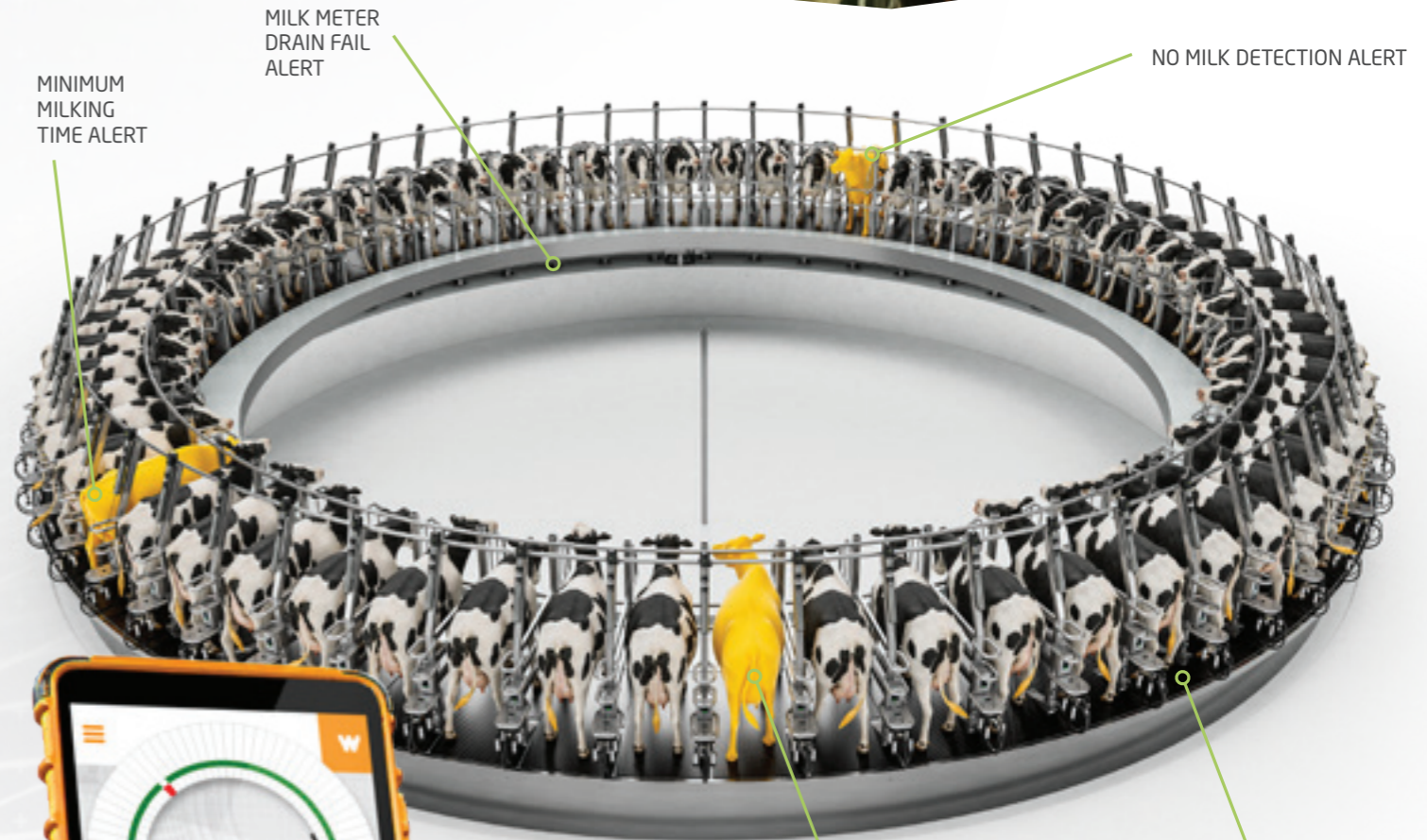
The DairyHQ™ Dairy Management System allows you to make adjustments and fine tune your milking machine to optimise it for your farm's unique requirements - using almost any wireless device.



### Features include:

- |                         |                         |
|-------------------------|-------------------------|
| Air Sweep Delay         | Milk/Wash Mode          |
| Air Sweep Time          | Retention Bar Delay     |
| Fixed Position Take-Off | Sensor Sensitivity      |
| Flow Value Detection    | Take-Off Delay          |
| Let Down Delay          | Auto Cluster Drop Mode  |
| Maximum Milking Time    | Auto Park Delay         |
| Minimum Milking Time    | Auto Park to Idle Delay |

## A COMPLETE VISUAL OVERVIEW OF YOUR ROTARY



MINIMUM MILKING TIME ALERT

MILK METER DRAIN FAIL ALERT

NO MILK DETECTION ALERT

MILKING MODE IDLE

MANUAL MILKING



## REAL-TIME MILKING ALERTS WITH DAIRY VIEW

The unique Dairy View feature in DairyHQ™ allows you to monitor and view the entire platform with real-time milking alerts and status to indicate potential issues or warnings.

The simple touch-screen interface has been designed with large buttons and bold type for ease-of-use in a real-world dairy environment.

# SORT COWS QUICKLY, ACCURATELY, AND AUTOMATICALLY ... WITH DAIRYHQ™ SORT

As an add-on module to DairyHQ™ Dairy Management System, DairyHQ™ SORT allows you to quickly and accurately sort your animals automatically, according to your specific instructions, with an intuitive and easy-to-use interface.

The DairyHQ™ SORT system incorporates an RFID Antenna that is fitted to the sort gate, which reads the identification tags of each animal as it approaches. With three-way sorting, the gate directs each animal to the left, right or straight ahead moments before the animal approaches the gate - depending on your pre-loaded or updated instructions. The gate operates quickly, quietly and smoothly, providing a calm environment for the animals to be sorted.

## IMPROVE YOUR MILKING SYSTEM'S OPERATION, EFFICIENCY AND ACCURACY.

### The DairyHQ™ SORT system allows you to:

- Create a sort function to automatically hold selected animals for health reasons, or for culling.
- Schedule animals to be sorted on a specific date and milking session.
- Select specific groups of animals to be sorted.
- Automatically sort animals that present at milking with faulty, or no identification tags, so they can be replaced.
- Sort animals with new identification tags that are not registered with your farm's herd database.
- Detect which animals in your herd were not present at milking time via the sort report.
- Import herd data from third party herd management software systems, or export herd data for other herd management systems.
- Apply a quick sort to a cow using the "Sort ASAP" feature if a cow presents with a problem and needs to be held for inspection at the end of milking - bypassing the need to set a date and reason for the sort.

## ADVANTAGES



### REDUCE LABOUR COSTS

DairyHQ™ SORT eliminates the need to manually sort animals, freeing up labour to work on other important farm tasks.



### INCREASE EFFICIENCY

By allowing you to automatically identify and sort animals that require attention, or require early health intervention, you can make better long-term decisions for your herd to increase your efficiency and stay ahead of the curve.



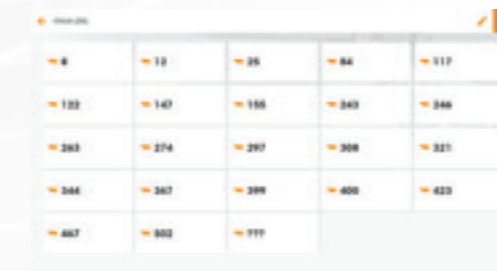
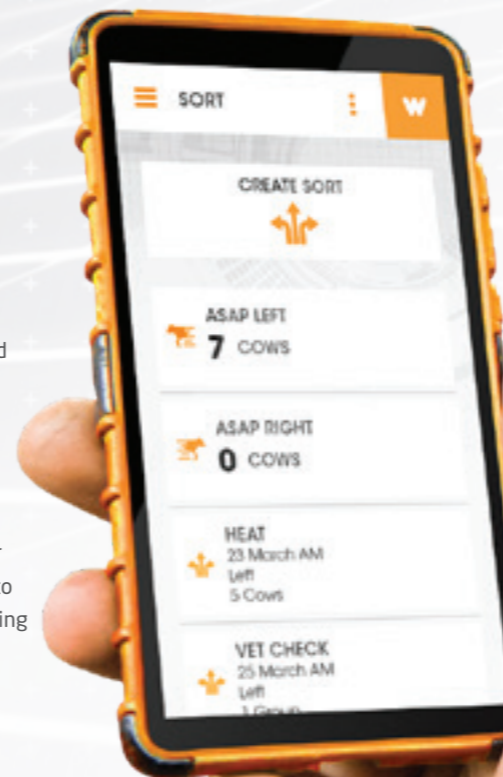
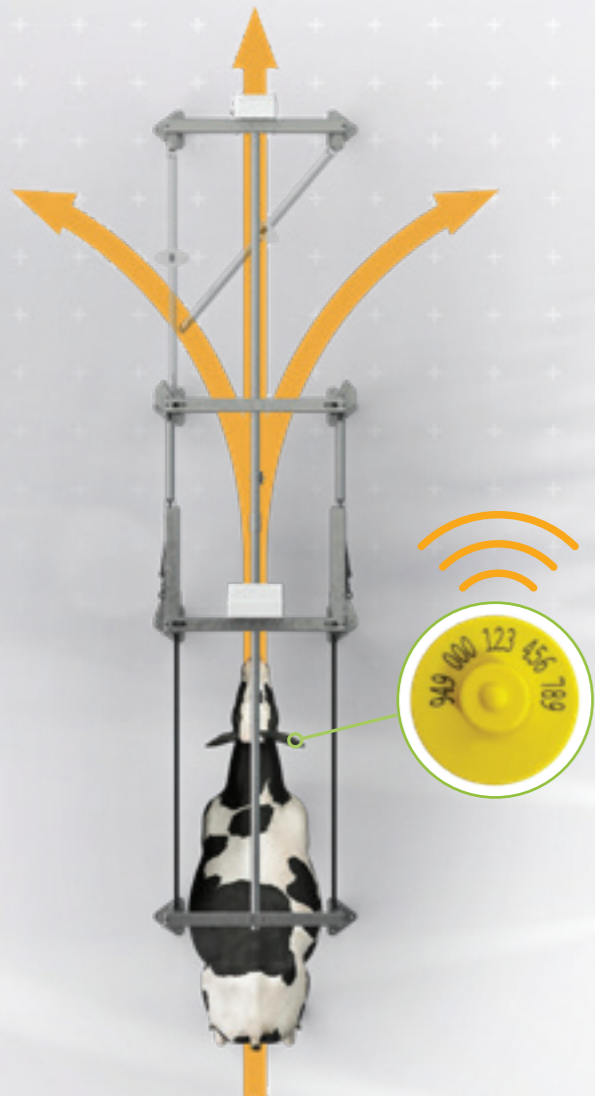
### ACCURATE SORTING

DairyHQ™ SORT takes the guesswork out of manually identifying and sorting your animals by organising your herd according to your instructions - and allowing you to generate reports to double-check and review your sorting programmes.



### USER FRIENDLY

The user-friendly interface features large touch-screen buttons and text areas to provide ease-of-use for operators in any milking environment on a smartphone, tablet, desktop computer, or on a large touch-screen display.



Groups



Herd identification



Manage your herd



Reporting on total sorts



Setting up sorts



Manage upcoming sorts

# INSTALLATION AND SUPPORT FOR YOUR HARDWARE AND SOFTWARE

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There are three options available for DairyHQ™ SORT hardware:



### **SORT GATE 2500**

The Sort Gate 2500 is an entry-level system that will reduce your workload in the parlour and ensure the right animals are drafted every time. With three-way sorting for your animals, the gates utilise a pneumatic system to open and close quietly to promote good cow flow - while providing a calm working environment. The system features animal ID sensors mounted inside the gate panels that identify the animals as they walk past to activate the sort gate.



### **SORT GATE 2600**

The Sort Gate 2600 is a mid-level system that incorporates two sets of quiet pneumatic gates to provide you with more control over your animals. The first set of gates at the start of the sorting process can be activated to stop an animal once inside, allowing more time for the ID sensors to accurately identify each animal. Once the cow has been accurately identified, the first set of gates open allowing the animal to move through to the second set of three-way gates to be sorted.



### **SORT GATE 5500**

The Sort Gate 5500 is the premium-level system for sorting large cow breeds on larger-scale dairy farms. Taller than our other models, the system is constructed from heavy-duty galvanised steel for strength and durability. Featuring a double-acting gate, the system provides more room for cows to turn and better cow flow through to the correct sort area. The pneumatic gates are fast opening to reduce the risk of catching on a fast-moving animal, while providing a quiet working environment. An optional roof is available.

Lined area for notes.



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*Growing the value of dairy*