

**WAIKATO®**

MILKING SYSTEMS

# AUTOMATIC CUP REMOVERS

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## AUTOMATION FOR THE CONSISTENT AND ACCURATE MILKING OUT OF YOUR HERD



**REDUCE YOUR LABOUR AND IMPROVE YOUR MILKING CONSISTENCY, ACCURACY AND EFFICIENCY** with Automatic Cup Removers / Detachers, to help grow the value of your dairy.

WAIKATOMILKING.COM



# ECR-S

AUTOMATICALLY REMOVE CUPS, AND REDUCE YOUR LABOUR COSTS

The ECR-S is a robust, easy to use and dependable ACR / Detacher that reduces labour, while cleanly, consistently and accurately milking out your herd.

The ECR-S, incorporates an auto-start feature, that has been designed to make the milking process quicker and easier for the operator, while accurate flow sensing provides peace of mind that the herd is being milked out correctly every time.

Suitable for all milking machines, the milking parameters can be easily adjusted to suit your farm's requirements via the ECR Controller. This ensures all ACR / Detachers are set the same - and milk each animal the same.

In rotary dairies the ECR-S can control the Cow Restraints to retain cows for alerts or longer milkings. The ECR-S can also control the SmartSPRAY system to teat spray cows at the end of milking, to further reduce labour and improve udder and animal health.

**What's Included:**

- **ECR-S ram:** Cup remover cylinder and integrated control circuit board. Accurate and reliable milking of your animals
- **EZY-Start as standard:** ECR is started by simply lifting the cluster
- **ECR Controller:** Centralised settings and parameter changes. Quickly and easily adjust your milking regime.
- **ControlSWITCH:** solid state switch which provides visible alerts to the operator



ControlSWITCH works with the ECR-S, giving highly visible alerts for operator feedback on cow alerts and machine status



Indicates the status of the ECR

**ADVANTAGES**

ECR-S allows you to milk out your herd consistently and accurately, while reducing labour.



**Centralised control**

Global communication from the ECR Controller allows the adjustment of milking parameters for all detachers from one place.



**Reduces effort and fatigue**

The Ezy Pull-Down valve reduces operator fatigue by reducing the effort needed to attach the cluster.



**Gentle on the cow and stallwork**

The retraction speed adjustment allows for a gentle disconnect from the udder and stops the cluster crashing into stallwork.





# ECR PLUS

AUTOMATE YOUR MILKING, AND FUTURE PROOF YOUR MILKING SYSTEMS

The ECR Plus combines the most advanced ACR / Detacher functions with the collection and communication of milking information configured to suit your farms individual requirements.

Designed to be the heart of your milking automation, ECR Plus allows you to add other milking automation devices using our Plug 'n' Play technology to collect important real-time information from your herd. These can include yield, flow rates, milking time, and the ability to control pulsation and measure milk conductivity for udder health issues and display alerts.

The ECR Plus system is designed to integrate with the DairyHQ™ Dairy Management software which enables powerful features including staff alerts for withholding cows as they enter the machine, and identifying abnormal milkings as they occur. The milking data generated by the ECR Plus system and connected devices can also be used within the DairyHQ™ Dairy Management software to make timely and informed decisions for your milking herd.

### What's Included:

- **ECR-PLUS ram:** Cup remover cylinder and integrated control circuit board. Accurate and reliable milking of your animals
- **EZY-Start as standard:** ECR Plus is started by simply lifting the cluster
- **DairyHQ™ Control:** Allows for settings and parameter changes from your phone or PC. Can be upgraded to control all aspects of your parlour including Sorting and ID.
- **ControlSWITCH:** touch-activated switch which gives visible alerts to the operator



ControlSWITCH works with ECR-S, giving highly visible alerts for operator feedback on cow alerts and machine status

DairyHQ™ Dairy Management System



Indicates the status of the ECR

### ADVANTAGES

ECR Plus maximises milking automaton and efficiency, and the collection and communication of your milking information.



**Feature-packed automation technology**  
Includes all features of the ECR-S system plus Claw Drop, Pre-Spray and Fixed Point Take Off



**Powerful data management and communication**  
Seamless integration with our DairyHQ™ Dairy Management System allows for milking alarms and much more



**Future-proof your milking system**  
True Plug 'n' Play technology can be configured to suit your milking requirements today, while allowing for future expansion by simply plugging in new technology



SmartD-TECT



Electronic Milk Meter



Yield Indicator



User Display





What you can add...

## COW RESTRAINTS

Restrain your cows automatically and save time and money.

Cow Restraints are automatically lowered and raised, when used in conjunction with ECR-S or ECR Plus cup removers, making it easier to manage animals on your rotary platform.



### Save time and money

Saves labour by eliminating the need for an operator at Cups Off



### Optional lower setting only

Can be set to only lower the Cow Restraints if needed (alarms or still milking at bridge)



### Customisable alarms

Select which alarms will retain an animal to suit your farm's milking procedures

## USER DISPLAY

Monitor each animal's status in real-time, and detect issues immediately.

The User Display provides the operator with the exact status of each animal, and includes any alerts that may have occurred.



### Real-time information and alerts

Displays real-time information including Current Yield & Flow Rate, Milking Time, Animal ID and Operator Alerts



### Animal drafting features

Animals can be drafted from the display via the buttons.



### Retain cows in stall

Manual retain cow in stall with optional Cow Restraint features.

## DAIRYHQ™ CONTROL

Drive your milking productivity and performance with intelligent and intuitive dairy management.

The DairyHQ™ CONTROL module allows you to make adjustments and fine tune your milking machine to optimise it for your farm's unique requirements. Each setting has an on-screen explanation to help the user get the most out of their milking machine.



### ADVANTAGES

DairyHQ™ CONTROL allows you to take control of your milking machine to drive your milking productivity and performance.



### A complete visual overview of your rotary

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



### Wireless connectivity

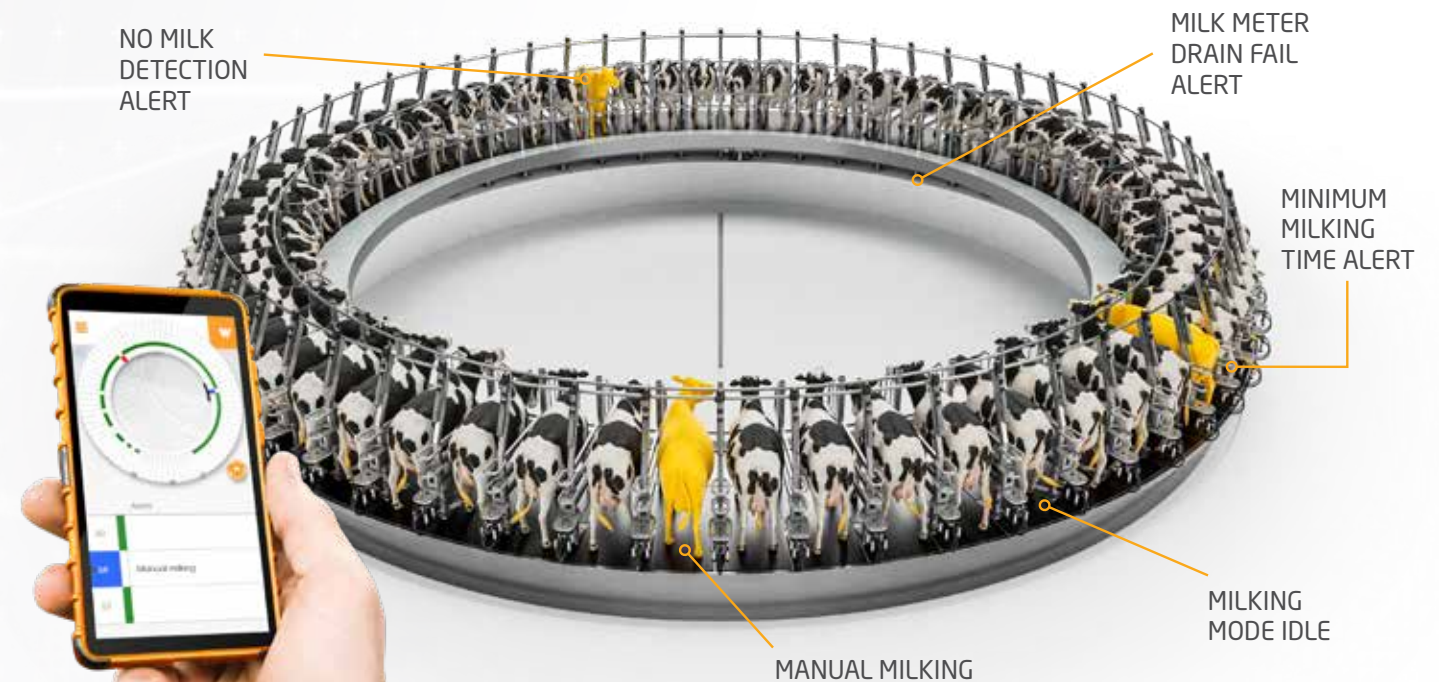
Wireless connectivity allows you to connect to DairyHQ™ CONTROL using almost any phone, tablet or computer.\*

\*(When connected to the in-shed WiFi).



### Modern, easy to use interface

A simple touch-screen interface provides an intuitive user experience, for fast data entry and work routines.





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*Growing the value of precision dairy farming*