

WAIKATO[®]

MILKING SYSTEMS

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MILKBOSS

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MANAGE YOUR PRODUCTIVITY LIKE A BOSS, WITH REAL- TIME INFORMATION



IMPROVE YOUR MILKING AUTOMATION AND MONITOR YOUR milk flow data more effectively to grow the value of your dairy.

WAIKATOMILKING.COM

THE HIGHEST LEVEL OF AUTOMATION TO MANAGE MILKING, PULSATION, HERD HEALTH AND WASHING MORE CONSISTENTLY AND EFFECTIVELY



Smart sensing with instant milk flow recording that provides consistency from cow-to-cow, unit-to-unit, milking-to-milking and day-to-day



Save labor with consistent automatic detaching so there's no need to chase after milking units and manually detach.



Prep timer function encourages consistent milk prep, let-down and production to save time.

MilkBOSS is a whole-system solution that has been designed to be configured in a variety of ways to perform the milking and automatic detaching of cow, sheep and goat dairy milking equipment, and the precision tuning of milking pulsation.

an affordable smart automation system that can easily be retro-fitted into your existing parlor and components to provide an affordable upgrade option, or installed as a complete new parlor system.

MilkBOSS also collects and monitors your important milking data including milk temperature, conductivity and milk flow/yield and delivers it via a user-friendly and intuitive visual display. The MilkBOSS system is

By providing you and your operators with detailed data, MilkBOSS helps you achieve optimum milking productivity and animal health for your farm.



Reduces milking stress by decreasing milking unit on-time by maximising flow rates, improving teat-end condition and reducing the risks of high somatic cell counts.



Real-time data allows you to attend to cows early that are displaying yield changes, high temperatures and high scc indications to prevent costly health problems occurring.

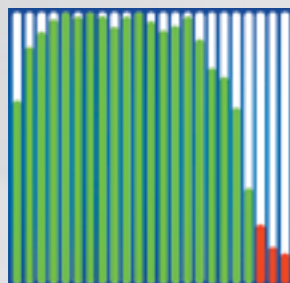


No additional set-up or customization costs - operator can set exact pulsation ratios, end-of-milking flow rates and many other production and procedure related settings without a dealer technician.



Patented CT-Logic™ to identify sick cows more consistently than other systems.

The optimum milking flow curve:



- Rapid increase in milk flow - reaching near-peak quickly
- Sustained near-peak milk flow rate for 3-4 minutes
- Sharp drop in milk flow prior to end of milking
- Minimal low milk flow period - highlighted in "red"
- Consistent "very high", peak and average milk flow rates
- Short milking unit-on time - lower milking stress



Add automation to your existing system or build automation into a new parlor - with proven performance

IMPROVED VISIBILITY OF YOUR MILKING DATA



ROBUST WITH REAL-TIME MILKING INSIGHTS

- Milking Management - milk flow curves, flow rates, on-farm setup/pulsation, end of milk
- Herd Management - milk yield, milk temperature, SCC indication
- Durable - electronics designed for 24/7 operation
- Keypad for data entry
- Large color graphic display
- Simple - easy to install, operate, set-up and service



- MILKING TIME
- MILK YIELD
- AVERAGE MILK FLOW
- PEAK MILK FLOW
- MILK TEMPERATURE
- CONDUCTIVITY

CIRCLE CALL OUTS:

- A** or **M** Automatic or Manual Mode
- F** Front Pulsation Output
- R** Rear Pulsation Output
- S** Milk Line Shut-off Output
- C** Retractor Cylinder or Motor Output

PACKAGE OPTIONS:



BASE STALL CONTROL

The MilkBOSS unit is the core of the stall control group - enabling the running of pulsation, retract actions and milking management. Start here to build from the ground up.



SWING ARM PACKAGE

Enabling the conversion from a free-standing parlor to automation without outfitting both sides with individual stall equipment - the proven Swing Arm configuration is quality automation for existing parlors.



TIE-STALL PACKAGE

The performance proven all-in-one unit, the Tie Stall version of MilkBOSS has evolved from the most durable and reliable milking unit in free stall parlors for over 20 years.



PARLOR PACKAGE

Bringing the detach function "onboard" into a compact, easily installed unit -the MilkBOSS parlor package is easily the best option for both upgrade and new parlor installations.

THE COST-EFFECTIVE WAY TO MEASURE MILK VOLUME

The Yield Indicator is a cost-effective unit that measures your milk volume with an accuracy of +/- 10%, allowing you to monitor every animal's milking performance to improve your herd management decisions.

The Yield Indicator works in conjunction with the milking point controller, by counting and timing milk slugs across the internal probes. Featuring no moving parts and a single long-life gasket, the robust design of the Yield Indicator ensures reliability with low maintenance and operational costs. The unit's ingress protection (IP) makes it suitable for us within all milking parlour environments.

By providing you with milk volume data, the Yield Indicator allows you to understand which animals are the highest and lowest performers so you can make more informed management decisions - at an entry level price.



Suitable for all milking parlour environments

Options available for cows (high flow) and sheep/goats (low flow), and can be used in low line and high line milking parlors.



Easy to install, for a long-life

Featuring quality components (glass filled nylon polymer with a stainless steel bracket) for durability and reliability.



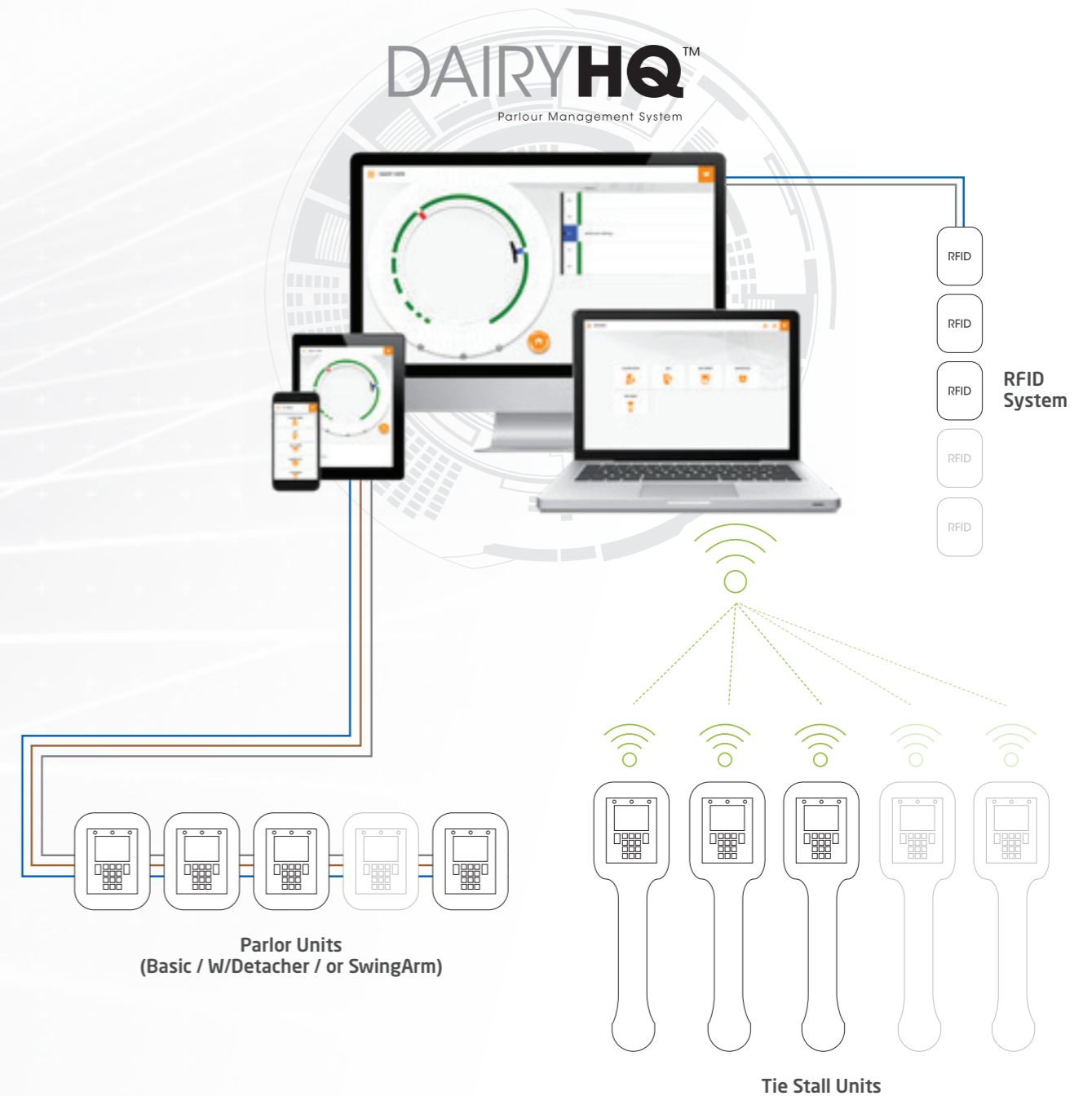
Individual animal yield recording

When combined with suitable milking point controller, every animal's milking performance can be monitored.

MILKBOSS COMMUNICATIONS

The MilkBOSS can be configured to communicate data to our proprietary data system where it can be reviewed, archived and communicated to third-party management systems.

MilkBOSS is compatible with Waikato milking systems parlour management tool DairyHQ™. When paired with the appropriate hardware; DairyHQ™ will allow you to identify animals in each stall, record milking yields, display any alerts, and sort the animal when exiting the parlour. Giving you deeper insight and control of your herd to enable better decision making and improve your bottom line.





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Growing the value of dairy