



VELOCITY CABINET

ROTARY MILKING SYSTEMS

**INCREASE MILKING
SPEED AND
PERFORMANCE,
WHILE ENHANCING
COW COMFORT**

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Enjoy a high-velocity, stress-free milking environment 24/7
to elevate the value of your dairy operation through precision
dairy farming

THE ULTIMATE HIGH-VELOCITY ROTARY MILKING SYSTEM WITH UNSTOPPABLE PERFORMANCE

Your farm never stops, and neither does the Velocity Cabinet Rotary Milking System. True to its name, this system is designed to increase your milking speed, productivity, and performance.

With low-profile cabinets that house the milking equipment and separate the cows, Velocity enables animals to flow on and off the platform with less effort and at a higher speed. The low-profile cabinet stall also contributes to a more efficient, safe, and comfortable milking experience for both cows and operators.

Velocity is a state-of-the-art system built to meet the demands of even the busiest commercial farms, ensuring more productive, cost-efficient, and profitable operations 24/7.

Constructed to withstand the harshest milking environments for generations, Velocity is equipped with pneumatic detachers and a robust cluster & hose arm. These features ensure excellent cluster alignment and removal, reducing workload and improving milking performance.

Trusted by farmers worldwide, our award-winning Velocity Cabinet Rotary Milking System represents over three decades of expertise, innovation, and strong partnerships with farmers who demand the best.





ADVANTAGES



Robust stainless steel cabinet and stallwork with fully integrated milking equipment

The cabinet contains the pneumatic detacher, automation display, multi-function touch-button and CIP unit.



Clever cluster arm and pneumatic detachers with easy adjustment

The cluster arm guides the cluster into the correct milking position and swings out of the way on detachment. The retraction cord can be adjusted from the front of the cabinet with a simple tool, making maintenance easy.



Faster cow movement with minimum physical barriers

The low-profile cabinet ensures smooth, efficient cow entry and exit. Its open design promotes faster movement, minimising stress and preventing bottlenecks, while maintaining a safe, unobstructed flow for both cows and operators.



Decades of innovation

Building on three decades of rotary system expertise, our Velocity Cabinet Rotary Milking System is designed with the farmer in mind, delivering proven performance and innovation.



INCREASED MILKING SPEED FOR THE OPERATOR

The **Velocity Cabinet Rotary Milking System** is designed to enhance operator efficiency and comfort. With a **simple touch-button start**, the system minimises the need for complicated steps, reducing operator fatigue. Its **ergonomic cluster arm** smoothly guides the cluster into position and swings away on detachment, lessening physical strain and making milking easier.

Lightweight clusters further reduce the workload on operators, while **smart milking technologies** automate key processes, allowing them to manage more cows with less effort. The system also promotes a **quiet, low-stress environment**, helping operators maintain focus and work efficiently.

By simplifying tasks, reducing physical demands, and improving workflow, the **Velocity system** enables operators to work more comfortably and effectively, increasing overall cow throughput.

Operators can manage more cows with automation via smart milking technologies.

The cluster arm simplifies detachment, allowing operators to easily remove it through the animal's rear legs.

An illuminated touch button provides highly visible operator feedback, alerting to cow and machine status.

INCREASED MILKING COMFORT FOR COWS

The **Velocity Cabinet Rotary Milking System** is designed with cow comfort as a top priority, ensuring a gentler, more efficient milking process. The system uses **lightweight clusters** that reduce pressure on the udder, promoting a more comfortable milking experience. Additionally, the **smart milking technologies** automatically adjust to each cow's milking needs, optimising milk flow and preventing over-milking, which can cause discomfort or injury.

The **ergonomically designed cluster arm** ensures smooth detachment of the milking cluster, minimising stress and sudden movements that could startle cows. The entire system operates in a **quiet, calm environment**, helping to keep cows relaxed throughout the process. A stress-free milking environment leads to healthier, happier cows and can result in better milk yield over time.

By focusing on cow well-being, the **Velocity system** not only improves milking efficiency but also enhances the overall welfare of the herd.

The Velocity operates smoothly and quietly, ensuring calm and stress-free milking conditions for cows.

Ergonomically designed, the cluster arm minimises sudden movements that might startle cows, allowing for smooth attachment and detachment of the milking cluster.



Low-profile cabinets allow for more efficient entry and exit.

Smart milking technology aids in preventing over-milking, creating a comfortable milking environment for cows



DESIGNED TO KEEP YOU MILKING



Easy washup for the Cabinet, stall and the milking equipment

The outer stainless steel cabinet is easy to clean. The cluster washer folds out for attachment to the teatcups and retracts for milking. A secondary cover reduces water ingress while the CIP is in use.



Smooth edges for a safer milking experience

The smooth edges of the cabinet are designed to prevent injury and discomfort for cows during milking. By reducing sharp corners and abrasive surfaces, the system ensures a safer, gentler experience, promoting cow welfare and reducing stress.



Upgradeable Automation

The system features upgradeable automation, allowing easy integration of new technologies as they become available. This flexibility ensures operations can continually improve efficiency, enhance milking performance, and adapt to evolving industry needs without requiring extensive modifications.



Integrated System

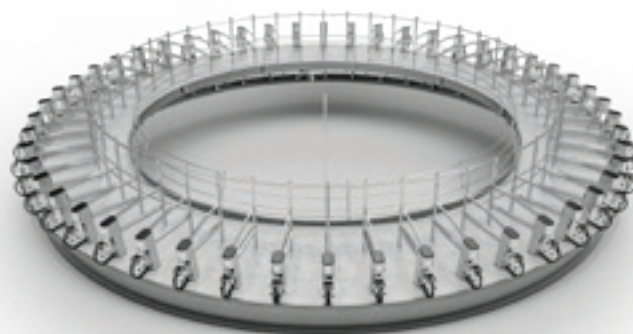
The integrated system combines milking, monitoring, and detachment in one seamless process. It automatically adjusts to each cow's needs, reducing manual effort while ensuring efficient, consistent milking and improving cow comfort.



SELECT BETWEEN A CONCRETE DECK OR HIGH-PERFORMANCE COMPOSITE DECK TECHNOLOGY

Velocity Concrete Deck

Recognised for its strength and integrity, the traditional concrete rotary platform has long been trusted by farmers worldwide. Built to withstand the demands of daily milking, this concrete deck option provides a stable and reliable foundation for your operations. Designed with reliability in mind, the concrete platform ensures consistent performance over the years, making it a cost-effective choice for farmers seeking time-tested reliability in their milking system.



Available up to 80 Stalls

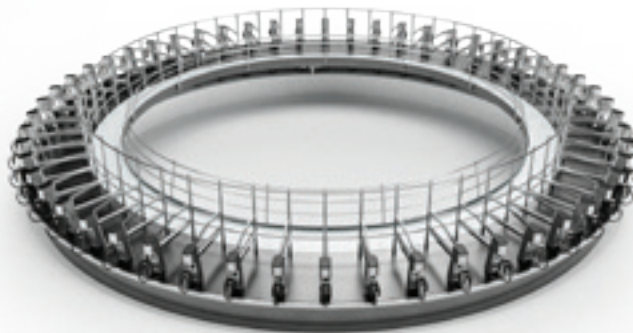
Velocity Composite Deck

Waikato Milking Systems' composite platform technology has been heralded as the most significant evolution in rotary platform design in 50 years. Our high-performance composite technology makes the Velocity platform structurally stronger, chemically resistant, and more capable in any milking application - as well as being extremely quiet, lightweight, durable, and easy to clean.

With correct care and maintenance, the platform is designed to maintain its integrity and resist pitting or cracking from exposure to effluent and harsh chemicals, ensuring long-lasting performance.

The composite deck sections are formed using a multilayered lamination process similar to that used in the construction of high-performance aircraft and boats, resulting in a deck that is 75% lighter and significantly more durable than traditional concrete or steel alternatives.

The dramatic reduction in the weight of the platform means your roller life will be extended, reducing the cost of ownership. The lightweight platform also features impressive stopping power, allowing it to be stopped quickly in the event of an issue or emergency - without causing injury to cows. The composite deck comes equipped with interlocking rubber mats as a standard feature.



Available up to 100 Stalls



The platform is designed and built with extreme precision for performance, reliability, and durability



The multi-layered laminated composite deck sections are structurally superior and extremely capable in any milking application



The deck is up to 75% lighter and more durable than traditional concrete or steel alternatives, reducing wear and tear



The platform's construction incorporates resin-bonded fiberglass layers and encapsulated foam to provide a quieter working environment.

VELOCITY CABINET

A standard installation includes...

WHAT'S INCLUDED:

PLATFORM

- Concrete or Composite Deck
- Velocity Cabinet Stall work
- Drive Unit
- Multi Roller Undercarriage
- Entry Crush Switch
- D-Gate
- Platform Operator Console - Cups On
- Overhead Radial Water Line

WHAT'S INCLUDED:

MILKING POINT

- Automatic Cup Removers (ECR Air)
- Waikato Milking Systems Milking Cluster
- Cluster Washer (G2)
- SmartPULS Pulsation
- PulseGuard

WHAT'S INCLUDED:

MILK ROOM

- Milk Filter
- Plate Heat Exchanger
- Vacuum System
- Vacuum System Variable Speed Drive

WHAT'S INCLUDED:

MILK / CIP HANDLING

- Air Injector
- Rolled Filtered Air
- Rolled Jetter Wash Lines
- Main Air Lines
- Milkline
- Milk Delivery Lines
- Pulsator Airlines
- Receiver and Sanitary Trap
- Centre Gland
- Milk Pump
- Milk Pump Controller
- Milk Recovery System

ENHANCE AND IMPROVE

Adding additional features to your rotary milking system platform can significantly enhance your dairy's operational efficiency and overall convenience.

Designed for demanding environments, these enhancements improve animal handling, optimise feeding, and streamline operator workflows, helping to reduce downtime and boost productivity. With a focus on safety, comfort, and hygiene, these upgrades allow for easier animal treatment, better drainage, and improved operator control, ultimately leading to a more efficient, comfortable, and safe working environment for both your herd and staff.

SOME OF WHAT YOU CAN ADD TO YOUR:

PLATFORM



Head Dividers
Prevents "feed robbing" between stalls



Feed Bins
Enabling feeding during milking



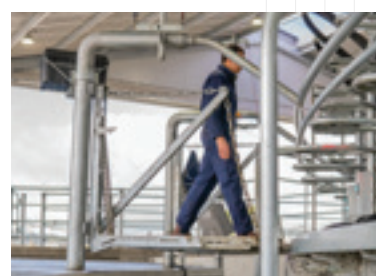
Dry Edge / Stainless Perimeter Rail
Allows water to drain away from the operator



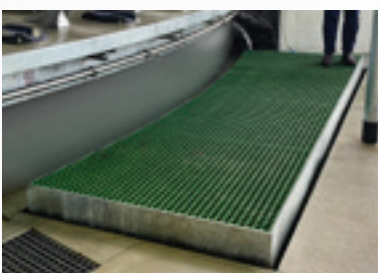
Platform Operator Console - Cups Off
Second console for convenience at cups off



Platform Operator Console - E-Stop
Can be activated in case of an emergency



Drop Down Vet Platform
Used for when treating animals on platform



OperatorLIFT
Electronic, height adjustable floor

FUTURE-PROOFING WITH AUTOMATION

Upgrading your milking point automation, animal management tools and hygiene equipment, within your dairy system, can significantly boost operator efficiency and cow health.

With faster, more reliable attachments, you'll reduce milking time and increase throughput, allowing you to milk more cows in less time. Modern equipment is gentler on your cows, helping prevent injuries and reduce mastitis, leading to healthier cows and better milk quality. You'll also benefit from real-time milk yield data, allowing you to make adjustments for optimal performance.

SOME OF WHAT YOU CAN ADD TO YOUR:

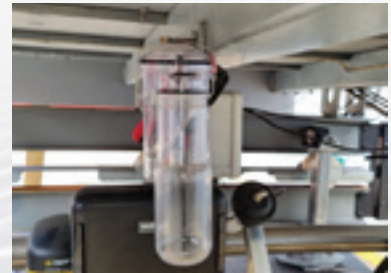
MILKING POINT AUTOMATION



Vortex Shut Off Valve
High performance milk shut off valve



Electronic Milk Meter
Real-time milking data to monitor performance



WMS Sampler
Takes samples for accurate milk analysis



320HP Milking Cluster
Ergonomically designed, lighter weight cluster



320HP Milking Cluster USA (3A)
Ergonomically designed, lighter weight cluster



SmartD-TECT
Stimulation and udder health detection

SOME OF WHAT YOU CAN ADD TO YOUR:

ANIMAL MANAGEMENT TOOLS



CowTRAQ™ Cow Collars
Heat and health monitoring 24/7



DairyHQ™ ParLOUR Management System
Real-time data for better milking decisions



Platform Positioning System
Precise data on location of milking platform



SortGATE (2600 or 5500)
Sort animals accurately and automatically

SOME OF WHAT YOU CAN ADD TO YOUR:

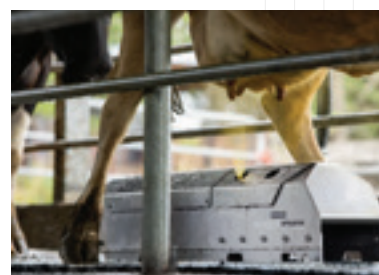
HYGIENE EQUIPMENT



SmartSPRAY
Automated in-bail teat spraying



Waikato Spray Arm
Automatic teat spraying for fast rotaries



WalkoverSPRAYER
Automated in-race teat spraying



Wash Sytem
Automated programme wash system



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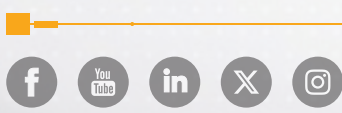
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Growing the value of precision dairy farming

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