

MILKTECHNZ[®]

Simply Clever Innovation

CR-1
ELECTRONIC CUP REMOVERS


NEW
ZEALAND
MADE™

MilktechNZ® is now a market leader in New Zealand with their innovative CR-1 electronic cup removers supplying farmers around the world.

Design and manufactured in New Zealand, MilktechNZ® deliver clever, future proof, labour saving accessories for both herringbone and rotary cow sheds using the latest wireless technology.

We're innovators and we're clever!

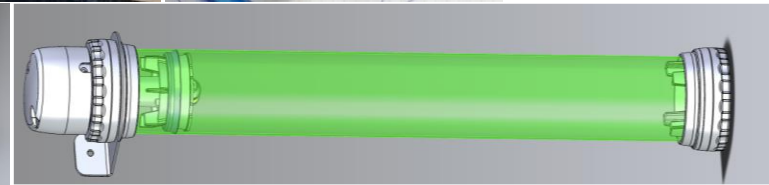
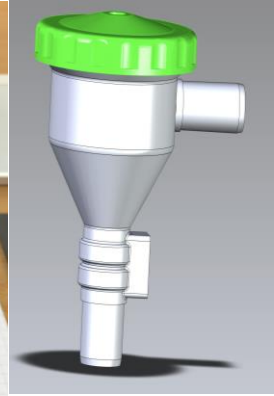
CR-1
ELECTRONIC CUP REMOVERS



2017

- CR-1 product concepts are created
- First trials in NZ

IN THE VERY BEGINNING...



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2017

- Prototypes tested and presented to Daviesway Australia
- First Callaghan Grant of 120K with 40% Co-fund

IN THE VERY BEGINNING...



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2018

- January , MilktechNZ[®] was officially registered
- Second Callaghan Grant of 480K with 40% Co-fund

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MAKING HEADWAY...LET THE HARD WORK BEGIN

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CR-1
WEB ACCESS

CR-1
WEB ACCESS



2018

- Final prototypes tested and presented to Daviesway Australia
- Distribution agreements with Daviesway Australia, Brazil and Argentina

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MAKING HEADWAY...LET THE HARD WORK BEGIN



DAVIESWAY
CR-1

Cluster control in the palm of your hand

Finally, you can easily customise your cluster equipment so they work exactly the way YOU want them to...

CR-1 - Electronic Cup Remover

NEW

- can be fully customised, using the most up-to-date software
- programmed from any Wi-Fi enabled device
- controls existing components
- in-built system diagnostics & alarm sensors
- controls pulsators
- claw drop / claw lift functionality

CR-1 system can be used to replace other brands of cluster remover controllers

A hand holding a smartphone displaying a control interface for the CR-1 system. Next to it is a vertical metal component of the system, which is a cluster remover. The interface on the phone shows various settings and options.

2018

- First production runs
- June first orders shipped to
Brazil, Australia and New Zealand
- October First NZ installation
- Approximately 200 milking units installed

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MAKING HEADWAY...LET THE HARD WORK BEGIN

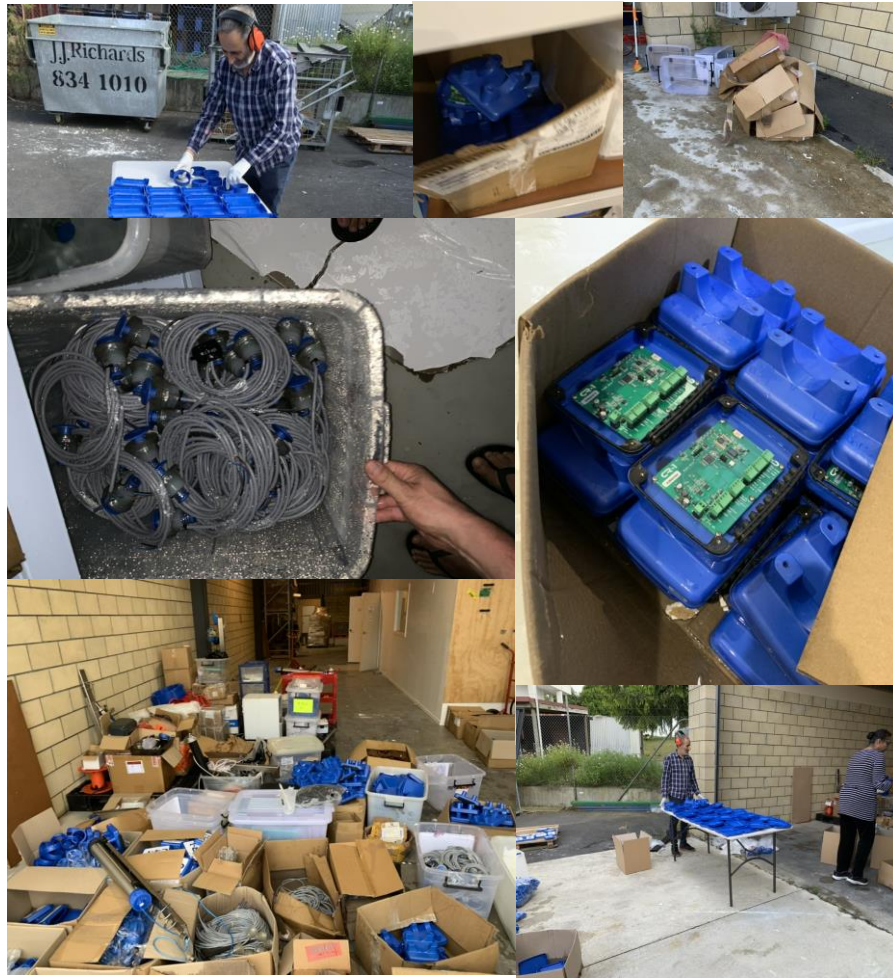


2019

- January: The great flood!

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FLOOD OF 2019...



2019

- Official launch of MilktechNZ[®] at New Zealand National Fielddays[®]
- 1000 milking units installed

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Official Company Launch...



2020

- Callaghan loan of \$400k
- 3,300 milking units installed



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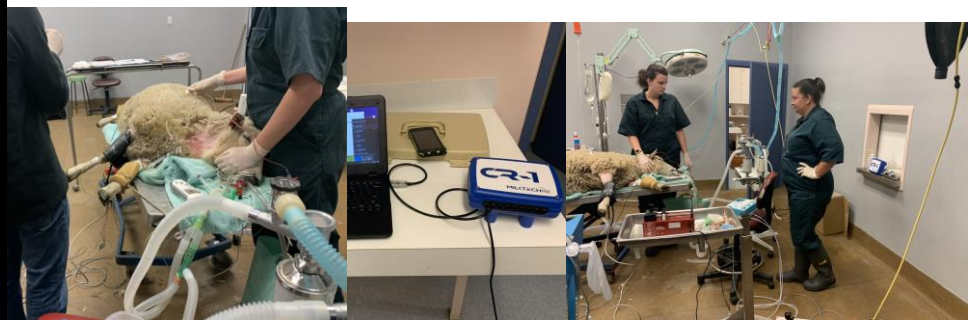
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WE'RE TAKING SHAPE...

- New impact marketing was developed through Facebook and Google ads.
- The brands were formalized
- Kevin Warner was hired as General Manager

THEN COVID CAME ALONG...

- Essential business. We kept going!
- ESP Medical. Designed and manufactured the Respon₂e respirator



2021

- Third Callaghan Grant of of 480K with 40% Co-fund
- 8500 milking units installed

NEW PRODUCTS...

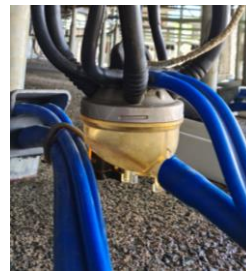
- TS-1 automatic teat sprayer for rotary sheds
- MC-1 milking claw for rotary and herringbone sheds
- CW-1 cluster washer for rotary and herringbone sheds
- P-1 clever pulsator for rotary and herringbone sheds



MilkTechNZ prides itself on supplying farmers in New Zealand and around the world with innovative CR-1 Electronic Cup Removers.



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2021

New Zealand National Fielddays[®]



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2022

- Launched MilktechNZ® in the UK
- Purchased Press and Lazer
- Created OH! Marketing
- Winner of Primary Industries 'Producer' Award
- Waikato Chamber of Commerce CEO of the year winner
- Waikato Chamber of Commerce Innovation Award winner
- 3 companies
- 38 employees
- 15,000 milking units installed!

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EXPANDING...



Our product range:

CR-1 Electronic Cup Remover

YD-1 Yield Display

TS-1 Inbail Teat Sprayer

P-1 Electronic Pulsator

MC-1 Milking Claw

CW-1 Cluster Washer

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CR-1 Electronic Cup Remover

- Cutting edge wireless technology
- Wide range of user parameters to suit all milking operations
- Robust, stainless-steel construction
- Intuitive operation with multi-colour light to indicate status
- Free-flow milk sensor for gentle milking



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YD-1 Yield Display

- Milk Volume results allow real time decisions
- Milking alerts – Low Milk, Kick-Off etc.
- Full colour, high-definition display
- Retrofittable to all existing CR-1 systems

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TS-1 Inbail Teat Sprayer

- Saves labour and avoids operator error
- Wirelessly control of spray time and volume
- Improves cluster attachment
- Sprays immediately after milking to ensure maximum teat protection

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P-1 Clever Pulsator

- Large air flow design for accurate pulsation
- Glass reinforced plastics to ensure long life with low maintenance
- Configurations for 2+2 and 4+0 pulsation
- Built in particulate filter and sight glass
- Options include independent pulsation or controller via CR-1

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MC-1 Milking Claw

- High capacity 375ml claw for stable vacuum
- Made from Polyphenylsulfone
- Configurations for 2+2 and 4+0 pulsation
- Air admission hole can be placed front or back to allow quick inspection and cleaning



CW-1 Cluster Washer

- Rubber cups or plastic clips to suit all machine types
- Designed with high strength, chemically resistant, glass reinforced plastics and food grade rubber components.
- Water inlet options to suit direct to pipeline connection or hose connection.
- Built-in Non-Return Valve and flow adjuster

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