



### HERD-MAN APP

Set and manage automatic drafting and record calvings wherever you are on the farm

#### Key benefits

- Stores calvings and drafts on your phone. If there is no Wi-Fi or cellular connection, Calvings and drafts will transact automatically next time you are in range.
- Shows recent and pending drafts to check you've drafted all the animals you wanted.
- Captures calf and dam information including date of calving, birth ID, calf sex, fate, dam VID and birthing notes.
- Sends calving information directly to Herd-Man dairy management software for confirmation before entering the system.
- Drafting features of the app are for use with Wi-Fi enabled Autodrafter modules.
- Calving features are available for use with Herd-Man software.



### HERD-MAN SOFTWARE

Real-time herd management and performance software

#### Key benefits

- In-shed and online management software seamlessly integrates with the automation hardware to;
  - Track body condition scores to calculate dry off dates
  - Set withholding alerts to manage penicillin cows
  - Split cows into feed mobs.
- Generates easy-to understand graphs and custom reports at no extra cost including reports which;
  - Identify high risk mastitis cows
  - Identify low producers
  - Notify you of faults or issues with the milking plant (if you have sensors installed).
- Synchronises with National Dairy Database through CRV – no double data entry.
- Import and export data from other sources e.g. NAIT
- Experienced technical support staff are available by phone or email to help when you need it.
- Access to Herd-Man data management attracts a monthly subscription fee that varies according to your in-shed system. Contact your DTS Area Sales Manager for more details.
- Access Herd-Man software through DTS Live on the website homepage [www.dts.co.nz](http://www.dts.co.nz)



GROWTH THROUGH INNOVATION

To find out more about how we are helping dairy farmers grow through innovation, don't hesitate to contact us. Our local DTS representative will be happy to pay you a no-obligation visit.

**PH 0800 500 387 OR VISIT DTS.CO.NZ**

**ONFARMSOLUTIONS@DTS.CO.NZ**

#### POSTAL ADDRESS

Private Bag 20502  
Te Rapa, Hamilton 3241  
New Zealand

#### PHYSICAL ADDRESS

38 The Boulevard  
Te Rapa, Hamilton 3200  
New Zealand



# HERD-MAN

In-Shed Automation and Management



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## SIMPLE, COST-EFFECTIVE, BUILD AS YOU GO

Dairy Automation is designed to help farmers harness the value out of every cow in the herd. It uses modular hardware with an all-in-one software solution to give you the information you need to make well-informed decisions about how best to manage your herd and increase productivity.

Our In-Shed Automation works with our Herd-Man software. It connects with the national dairy database through CRV and can integrate files from other leading management systems.

Real time and historic data is readily accessible online and on the platform - body condition scores, short returns and

submission rates, mating history, weight, and treatment records. Everything you need.

Manage mastitis economically by integrating inline milk sensors and using Herd-Man software to identify and predict clinical mastitis through an active watchlist.

Tracking individual, herd, and shed activity enables you to monitor animal condition and health, and successfully manage tasks such as preferential feeding, setting up groups for feeding or drafting and producing a better 6-week in-calf rate. Automation also makes it easier for you to manage multiple sheds from a single location.

DTS's In-Shed Automation is designed to be installed as a complete system or as individual modules. Depending on your budget and specific needs, you can choose to install all at once, or build your automation capabilities as you go.

## TAG MANAGEMENT SERVICES (THROUGH AGTRAC)

### Tag Audit and Data Remediation

- We will reconcile your on-farm tag records with records in your farm management, livestock performance and automation systems, so all systems are aligned and correct.
- You can tag or re-tag stock on-farm when needed to remediate issues.
- Tag or retag stock on-farm when needed to remediate issues
- Offer advice on adopting good process to keep records in good shape
- Verify your animals' location.

### NAIT Service

- Help to keep your NAIT records compliant.
- We can register your animals when your tags are ordered through Agrac
- If needed, we can assist you with setting up NAIT procedures providing you peace of mind.
- Update details on your behalf when you make changes on farm.
- Assist with farm-to-farm transfer to save you time and hassle.



## MANUAL DRAFTING

Entry level drafting

### Key benefits

- Easy to use
- Allows you to be in two places at once
- Draft from the pit, parlour or vet stand
- Decide on the direction and the cow by sight
- Fast, reliable and accurate.

## AUTODRAFTING

Fast, convenient, labour saving

### Key benefits

- Quick, quiet drafting
- Draft using your smart-phone or device in or near the shed with the free Herd-Man app
- Reduce stress in the shed and free up staff for other tasks
- Set and draft from the shed or online
- Easily set draft lists, e.g. observed lameness, weight loss, high SCC
- Integration with commonly used animal monitoring systems.

"Autodrafting takes away the staff error. If I see any problems at all, I can just do it here on my computer, in the shed before milking or anytime and that cow is separated straight away."

Rangatira Trust Sharemilker, Taupo



## IN-BAIL IDENTIFICATION FOR ROTARY

Accurate tracking of individual cows in each bail

### Key benefits

- Easily identify individual cows in-bail
- Check milking times and cow order
- View cow data, history and alerts on screen in the shed
- Set alerts for withhold
- Manage and record treatments for individuals or groups from the Keypad or in Herd-Man
- Build herd history for herd management and decision support.

"A great tool for us. Staff find it simple to use. The boss keeps track of what's going on from his end. Combined with Autodrafting you can even book drafts while on holiday!"

Marty Axtens, Contract Milker, Southland



## FEED CONTROL

Manage individual cow feed to optimise production

### Key benefits

- Group cows on BCS, age, best producers, post-calving, pre-mating or customised criteria
- Preferentially feed selected cows or groups
- Set up delivery rules and change regimes quickly
- online at any time
- Reduce waste and save feed by not feeding go-around cows twice
- Ensure the best dollar return for supplementary feed.

"You can't change the genetics of the cow but you can manipulate production with feed. Our cows are well-fed and good producers."

Kerry Waters, Farm Manager, Waitara



## WALK OVER WEIGHING

Captures weigh data, assists with body condition scoring

### Key benefits

- Automatic weighing at every milking
- Records individual cow weights as cows move through exit race
- Robust load bars and unique non-slip platform surface
- View reports online and in-shed.

"We could see they were losing 0.3kg per day. That's how we worked out we should be drying off."

Craig Foster & Jo Bull, Sharemilkers, Taupo



## IN-LINE SENSORS

Daily cow information for more informed decisions and greater profitability

### Key benefits

- Measures mastitis ranking, yield, plant cleaning and milking measurements
- Cleans in place, has no moving parts, no reagent and no effect on vacuum
- Ranks every cow every milking for likelihood of mastitis so no need to strip the herd
- Shows individual production from yield measurement to track low producers
- Helps avoid grades and ensure cleaning process is up to standard.

We use mastitis detection to help us stay on top of our somatic cell count. The worst thing for us would be to have to test the entire herd. With in-line sensors we don't have to do that."

Henry Cowley, Farm Owner, Waikato