



# DOUBLE K ELECTRONICS AUTOMILKER

### Recession Buster

Now that milk prices are on the rise, this is a good time to look at automation while product cost are still low.

### Herringbone Dairy Automation

There is a number of brands, international and local companies with all sorts of products. You have to do your homework before you buy. Some are complicated, use imported circuit boards, have a short life span and are expensive to keep going and have no resale value as a consequence.



Herringbone

Cowside productivity is the key

### The Automilker System

Is NZ designed and made for NZ pasture feed cows. Automilkers are effective, reliable and last a long time because they use compressed air. Farm dairies are like factories and the Automilker uses factory technology and process control for low maintenance and long life. The idea is to automate the most time consuming repetitive aspects of herd management with equipment that pays for itself with more milk or lower costs of production.

Automilker products are based on research and development. Current research and patents are focused on milking methods that reduce mastitis.

## A Family Example.

### Automilker Technology

Automilker solutions have been helping selected farmers since 1991. A Southland business comprising mum, dad and 3 little kids have a herd of over 300 cows. Their results: 490 kg/cow, totaling 150,000kg for the 2008/2009 season. Their profitability is easy to calculate. They have no other staff.

### How has this been done?

Good farm machinery and an Automilker 30 bail herringbone system, 1 x milker, 30 Automilker units, 1 Automilker exit gate teat sprayer (saves 30 minutes per milking), 1 Automilker flush pulsator milk line and receiver cleaner. Anti-Mastitis cluster products and in this case a Read manufactured milking machine.



Automilkers can be retrofitted to any brand of plant or pulsation. 2x2 & 4x0

[WWW.AUTOMILKER.CO.NZ](http://WWW.AUTOMILKER.CO.NZ)

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### Immediate Savings.

Reducing the herd size so that the business can be run without staff, housing and all the cost associated with staff is the critical decision many family business are making. The Automilker system suits the family business way of dairying in New Zealand.

### Long Term Gains.

Many farmers are prepared to try automation if it can do the job better than staff and increase production by just 1%. Better cow health, less mastitis and lower somatic cell counts can result because there is more time available to detect and fix health problems. Time spent walking up and down the pit trying to be at the right place at the right time to prevent over-milking and teat damage and extra walking required to teat spray a row of 30 cows is wasted time.



### Cost Benefit Analysis

This can be done by simple pay back or more complicated discounted cash flow methods. The long term cost over a 10 year period is \$150 capital cost and \$20 maintenance per bail per year.

Experience has shown that this is reduced to \$100 + \$20 when the resale value is taken into account. All that is required to justify the Automilker long term is a small 1% productivity increase or a reduction in costs of more than \$3000 - \$3600 per year in a 30 bail herringbone. Contact us for an estimate specific to your plant on 06 354 2077

### The Automilker System is truly different to other brands. - The Reasons...

- Minimal electrical wiring
- Compressed air switching and circuit board moisture protection
- Easy to see lights that show milk flow from each cow and other information
- Air pressure start bulbs that don't clutter the pit
- Easy hand held programmer, so you can set the milking parameters without the cost of a serviceman
- Suitable to any size of herringbone (12 to 61 -Double Pit 40x40)
- Can be fitted to any brand of milking plant. The normal operation of any brand of plant can be reverted to if the Automilker system is not turned on (failsafe mode)
- MAF approved for cleanability, jetter CIP compatibility
- Milk sensor has no rubber components. (Big saving in yearly costs)
- Very reliable vacuum cylinders
- Proudly manufactured here in Palmerston North. Supplied and supported via local dealers and Double K Electronics LTD.



Automilker milk line cleaner.

Automilker Teat Sprayer Controller Teat Sprayer installed under exit gate

FOR FURTHER INFORMATION AND A FREE PROMOTIONAL DVD ON THE AUTOMILKER CONTACT...

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