



Join the Automatic Dipping and Flushing **revolution**



Welcome to **ADF Milking**

The Automatic Dipping and Flushing system is a multi-award winning product that is helping farmers improve the health of their herds.

It saves time and increases the efficiency of the milking parlour.



Prince Philip
Award 2005



RABDF Livestock
Machinery & Equipment
Award 2010



Australian Dairy Conference
Innovators Award
2011



New Zealand
National Fieldays
Equipment of the year 2011



The Queens Award
for enterprise
innovation 2013



Find out how **it could help you** 





Target mastitis and lower your SCCs



We have seen a reduction in the actual cases of mastitis from ten cases a month to approximately two which means the ADF system offers not only a cost benefit but a time and stress benefit.

Philip Green Walton Heath Farm
Staffordshire, UK



www.adfmilking.com/benefits/improved_health

The benefits of the ADF system start immediately post milking - with perfect timing.

The open teat canal, after milking, is protected from infection in an instant, dramatically reducing the risk of negative pressure drawing bacteria into the open teat canal immediately after milking.

Cross contamination between cows is controlled because the milking unit is automatically sanitised between each milking. Every teat, on every cow, at every milking benefits from sanitised liners.

Improved cow health saves money, increases milk yield and saves time.

Many ADF farmers tell us that now they have their mastitis cases and somatic cell counts under control they're achieving additional lactations and greater herd longevity.

Overall herd health improves as healthier cows move up through the herd.



Mastitis

What is it costing you?

An average cost of one clinical case of mastitis is considered to be around £211*

Not only through the cost of mastitis treatment and veterinary costs, but also other indirect costs such as discarded milk, reduced milk yield and quality, fertility problems, higher replacement costs, loss of genetic potential and extra labour requirements.

*Source: MDC, British Mastitis Conference October 2005

ADF

and how it helps

1 The role that ADF plays

- Applies teat dip when teat is most vulnerable
- Ensures consistent coverage of teat dip, every time
- Kills bacteria
- Promotes good teat condition
- Thoroughly sanitises every liner
- Cuts cross contamination

2 The immediate benefits...

- Increased milk yield
- Improved quality of milk
- Decreased costs of mastitis treatment and veterinary bills
- Decreased costs from culls

3 ...and for the long term

- Increased lactations
- Overall herd health improves as healthy cows move up through the herd
- Potential revenue from the sale of surplus heifers



Saves you **time**



A huge advantage of the ADF system is that it is labour saving ... It has saved us a great deal of time dipping which frees up our time to do other things.

Richard & Joe Twose Twose Farm
Carmarthenshire, UK



www.adfmilking.com/process/research

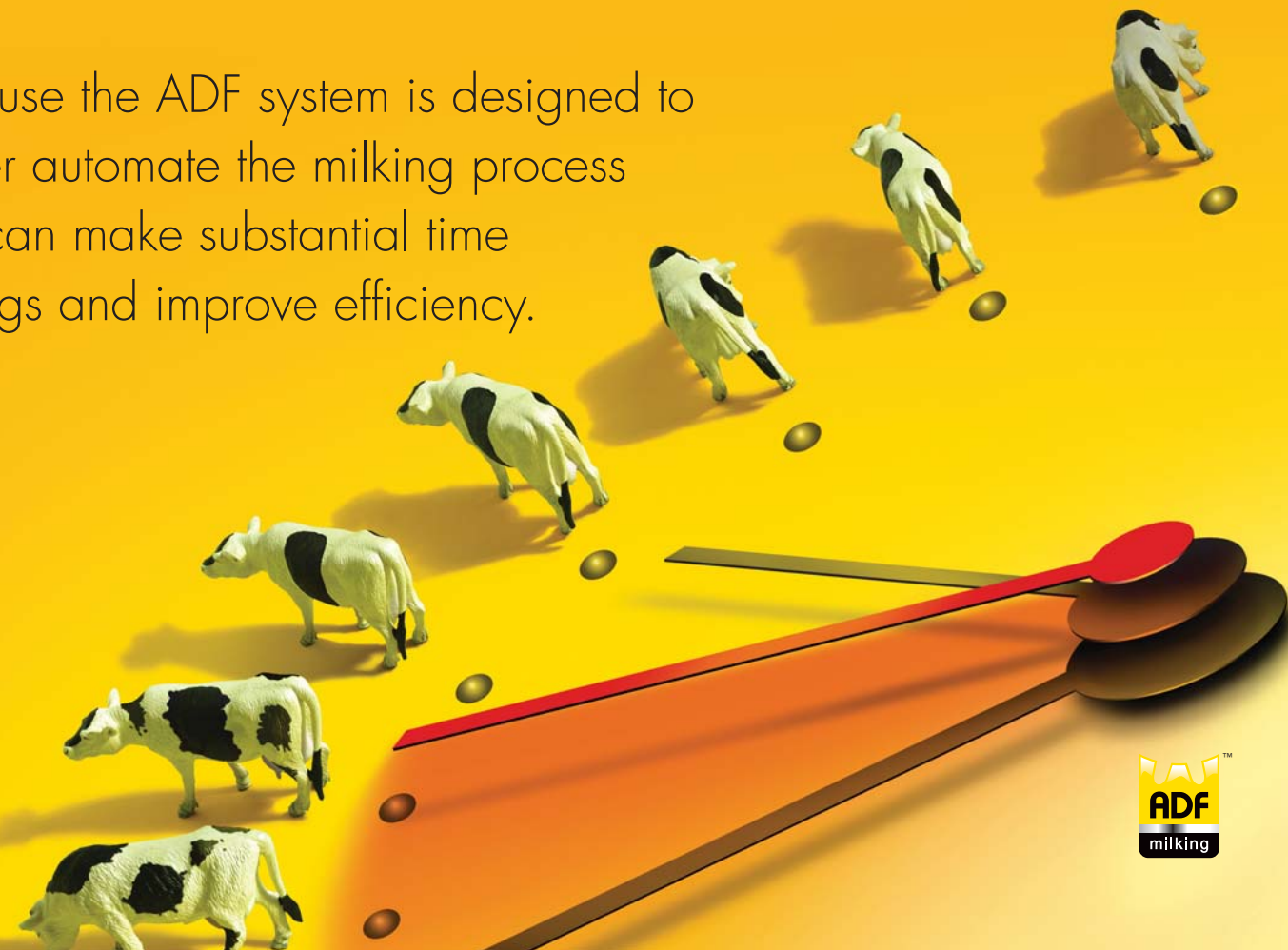
Traditional post-milking routines are not only time consuming but disruptive to milking and can be prone to human error.

By automating the dip and flush process ADF's simple and robust system automatically applies 'dip' (emollients and sanitiser) to cows' teats immediately after milking. The teat cups are then automatically rinsed and disinfected ready for the next cow.

Typically, installation of the ADF system will result in a 20% reduction in the milking time.* This in turn means a reduction in labour hours, electricity charges, service costs and depreciation of your plant.

*Journal of Dairy Science Vol. 95 No. 5, 2012

Because the ADF system is designed to further automate the milking process you can make substantial time savings and improve efficiency.





Save money on your labour costs



...and, of course, by automating the dipping and flushing it means that I save on the cost of a second man.

ADF might seem like a 'nice to have' but when you're losing your bonus due to high cell counts it becomes an essential.

Jack Fisher Cruggleton Farm
Withorn, UK



www.adfmilking.com/benefits/money

The ADF system is becoming a must-have for modern dairy farmers looking to increase efficiency and profitability.

ADF reduces the need for extra labour costs in expanding farms (by further automating the milking routine) enabling farms to be more cost-effective.

By removing the need to dip liners and flush the clusters manually you maximise parlour throughput and concentrate on the important business of milking.

With the double action of keeping your cows healthier and keeping your labour costs under control you'll start to see the benefits of using ADF where it matters most - in your pocket.

Did you know?

Manually applying teat dip, twice a day, to 200 cows equates to 500 man hours a year. Time you could spend doing something more productive.

Reducing time in the milking parlour and keeping your herd healthy adds up to massive financial savings.



Easy installation



We completed the entire installation in four days with all the work done between milkings, this meant there were no interruptions or delays in milkings. I was really impressed with the quality of the materials used and how easily everything went together, especially the fittings - they were perfect.

Stephen and Mary Barr
Near Fielding, New Zealand

The ADF system can be installed on any make or type of milking parlour, either new or existing.

We have experience of fitting the ADF system across all parlour types, makes, configurations and layouts including Herringbone, Swing-over, Rapid Exit, Rotary External/Internal and Abreast.

The innovative design of the ADF system means that installation can be carried out between milkings with a minimal amount of disruption. Immediately that the installation is complete it can be put into operation and you will begin to experience the benefits.



www.adfmilking.com/benefits/flexible

ADF completes the milking process.





How to buy or lease the ADF Milking system



As it turned out it didn't stretch us financially at all. We leased the system over 5 years with Contract Hire and the savings we made right from the very beginning meant we were better off each month.

Iain & Susan Howie Park Lodge Farm Centre
Middlesex, UK



www.adfmilking.com/how_to_buy

We have a range of flexible financing options available including hire purchase and contract hire rental programmes which we can tailor to your individual requirements.

Whichever option you choose you can opt to include teat dip, liners, replacement spare parts and servicing.

All the consumables you need will be delivered to your farm, on a pre-arranged schedule, when you need them.

No fuss, no hassle. Further details about these options are available on request.

With ADF finance options...

- Easy application process
- Quick decision on credit, usually within 24 hours
- High acceptance rate
- Spread the cost of your investment

With our continuous supply contract you can enjoy discounted pricing on teat dip and liners and peace of mind with replacement spare parts and servicing included in easy monthly payments.



With **ADF** finance options,
you can keep your money
where you need it.





ADF Hi-Tech

Ready-to-use post milking teat dip
specially formulated for use with
the ADF Milking system



Teat dip and liners

To gain maximum benefit from your investment, ADF Milking recommends the use of high quality teat dip.

The ADF recommended teat dips contain superior ingredients which are incredibly effective at tackling bacteria, rendering 99.99% of bacterial cells dead within 30 seconds, whilst the film forming emollient formulation gives a long-lasting protective coat and superb silky teat condition.

ADF Milking liners have been precision engineered with an innovative design to deliver optimum milking performance whilst maintaining the udder health of your cows. A range of liners are available to guarantee a perfect fit, whilst injecting teat dip into the head of the liner gives the unique advantage of overcoming vacuum trapped in the head of the liner ensuring a gentle stress-free removal.

Further details regarding teat dip and liners are available on request.



www.adfmilking.com/benefits/about_adf_liners





Subject to multiple
patent applications.

Leading **technology...**

ADF Milking's award-winning product is the first to introduce a system that fully automates the dipping of cows' teats and the flushing of liners.

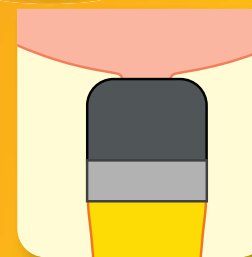
Available since 2005, the ADF Milking system is used by dairy farmers worldwide.



www.adfmilking.com/process/documentary

four **easy steps**

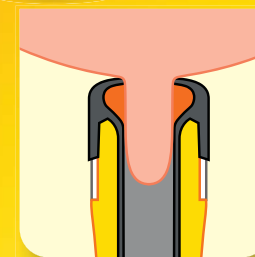
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End of milking - the process starts

At the end of milking as the vacuum is shut off, teat dip is injected into a manifold on the clawpiece.

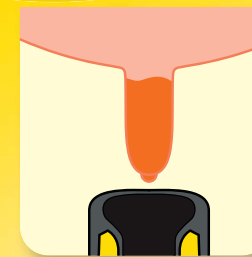
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Dip is applied to teats

Teat dip is applied to the teat as the teat cup is withdrawn by the ACR.

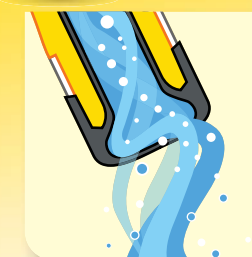
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Teat dipped and protected

Within seconds of milking being completed, teats are coated with dip.

4



Cleaning process commences

After removal every liner is disinfected and thoroughly rinsed.





ADF Milking after care service

After you have purchased the ADF system we will provide you with ongoing support via our network of trusted dealers.

Wherever you are in the country you can be reassured there is a knowledgeable dealer nearby, experienced in supporting all makes and types of milking parlour.

ADF Milking Limited is an international company with operations in the UK, Germany, Australia and New Zealand, as well as dealerships in North America and Western Europe.

What next ?

Contact us now to arrange a farm visit and we will provide you with a comprehensive, personalised report detailing the potential savings you will make when you install the ADF system on your farm.

Healthy cows, healthy profit



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Slindon, West Sussex, BN18 0LT, UK



visit www.ADFmilking.com/contact

or find us on



ADFmilking is dedicated to helping farmers reduce mastitis and somatic cell counts (SCCs) by fully automating a critical part of the milking process. The benefits of the ADF system are helping dairy farmers around the world become more profitable.

Find out more at...  www.ADFmilking.com

Your dealer is...



THE QUEEN'S AWARDS
FOR ENTERPRISE
2013

