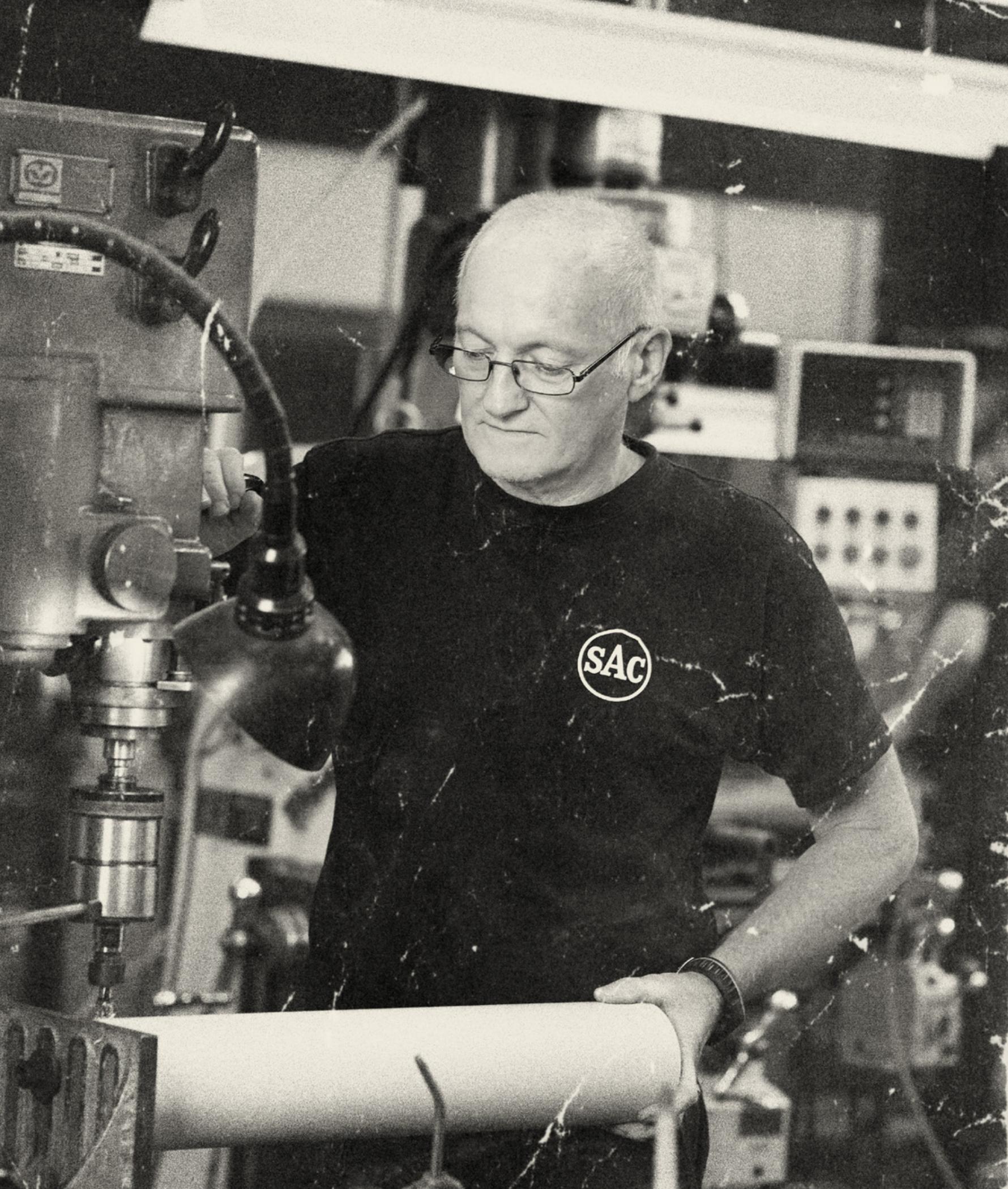




# ROBOTIC DAIRY SOLUTION

A High-Capacity and User-Friendly  
Solution Optimizing Your Profits



## HIGH-QUALITY MILKING SOLUTIONS

SAC offers complete milking solutions that enable you to obtain the highest possible milk yield with the best possible quality – including both traditional and more automatic milking solutions. This has been our focus since the first generation of the S.A. Christensen family started the company back in 1938. We develop and market complete milking solutions that optimize your potential. Milking solutions that are easy for you to operate, easy-to-service and gentle to the cows. Our focus is to ensure the best for the cow, the milk and the milker – this is our vision; supporting you at your farm.

### **WE ARE WHERE THE MILK IS**

The SAC family is founded in the Danish agricultural business with a strong focus on high quality, animal welfare and environmental sustainability. We have since then enhanced our family with our Dutch Research and Development center, which gives an added focus on data-driven and robotic milking technology. Today, you can expect us to deliver the best of the absolutely best practices around the world.

You are always ensured support through our 80 years of experience in milking, our knowledgeable people and our professional network with approximately 100 dealers. You get the support and service right where you are.

### **WE CARE ABOUT HOW YOUR BUSINESS GROWS**

It is important to us that your daily work in the barn is good, comfortable and enjoyable. We deliver solutions that ease your daily work in an ergonomically optimal environment and with focus on the cow and her comfort. Together we deliver a high milk yield with the best possible quality – for you to make a sustainable profit.

**Steen A. Christensen**  
Owner, S. A. Christensen & Co. A/S

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# A HIGHER YIELD WITH LESS TIME AND EFFORT

Talking to the bank, finding a replacement worker for next month and ensuring there is enough feed in the silo. As a dairy farmer, this is part of your daily life. It may sometimes be difficult to find time to relax and to stroke a cow. After all, your cows are living animals and you want to treat them as such.

## A ROBOTIC DAIRY SOLUTION HELPS YOU

You will get more time on your hands if you install a Robotic Dairy Solution. It will take care of the milking, leaving you more time to care for your cows, your workers and your business. In fact, the Robotic Dairy Solution might even increase your milk yield – while you, your employees and family are free to concentrate on other tasks. Think of it as maximizing production.

It is not even that big of an investment. The RDS FUTURELINE ELITE is a cost-efficient solution. It is very durable, easy to maintain and easy to upgrade. It will milk your herd for many years to come. Gently and efficiently.

## COMFORT FOR BOTH YOU AND YOUR COWS

The open box system makes sure that there is optimal comfort for your cows. It gives your cows space inside the box and ample space to walk in and out. The highly recognized and reliable Vision2Milk software gives impressive teat-recognition, which minimizes the number of failed milkings, maintains udder health and keeps your cows happy.

The design of the parlour is not just user-friendly for your cows. There is good work space for you as well – e.g. you have enough room for and access to manual milking from the box near the cow, if you would desire to do so.



## SAVE MONEY, SAVE TIME, IMPROVE YOUR PROFIT

With the RDS FUTURELINE ELITE you only have a few maintenance tasks and that keeps the cost of ownership low. The solution is optimized for low energy and water consumption.

You not only get the benefit from a high yield – due to the efficient milking – you get more time on your hands and you also achieve cost-savings. You will quickly see a return on your investment.



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*With a robot solution you get more freedom and the opportunity to live like the rest of the family. On a scale from 1-10, I give SAC a 9.*

**Niels Stamp**  
Skaerbaek, Denmark

## RELIABLE SERVICE AND SUPPORT

You can expect high reliability with our strong and experienced service and support team, wherever you are.

### LOCAL AND GLOBAL SUPPORT

If you need advice or help to improve your Robotic Dairy Solution, we are right here – if it is by phone, online or face-to-face. Our experienced service organization is based on our knowledgeable experts – locally through your local SAC contact and dealer as well as through our global approach.

### GET SUPPORT AND HELP, FAST

We know how important it is to have your installation up and milking. That is why our hotline with a global approach can connect to all SAC installations all over the world. This ensures you low response-time and fast help if you experience challenges. We are here to advise and guide you.

### LOWERING YOUR COSTS - IMPROVING YOUR YIELD

Our experienced service organization can help you with advice on preventive maintenance and also improvements – lowering your costs and optimizing your solution. This will keep your installation milking efficiently for many years and your cows happy.



### A ROBOT SOLUTION WAS THE ONLY OPTION

It only took a ten-hour break in milking to install the new robot solution – hereafter Niels and Marie Stamp could continue their life, just a little smarter using the TIM-management platform, touch screen and the App to have a constant overview of the robot's work.

Niels and Marie Stamp choose the RDS FUTURELINE ELITE because of the simple and robust design. It is very service- and user-friendly and saves space with one central unit and one arm between two boxes.

Important is that the boxes are very open and big, which gives free access for the cows. Secondly, it is of great value that the robot arm only moves under the cow during preparation and stimulation with the special preparation cup – and during the attachment of the liners. When the arm is under the cow, it operates at the slowest speed using a combination of memory and laser for correct attachment – all ensuring a calm milking without disturbing elements and movements.

## FACTS ABOUT NIELS AND MARIE STAMP

- Niels and Marie Stamp are third generation at the farm
- Organic milk production since 1998, cows are out from April 15 to November 1
- The cows have access to a "exercise area" outside – feeding is 100% organic
- 115 cows are milked at the farm
- The average production is 24 kilograms of milk per cow per day
- The average number of milkings per day is 2,2.



### YOU WILL BENEFIT FROM OUR KNOWLEDGE SHARING

To ensure that the SAC-family is always on top of knowledge and tomorrow's technology, we share our knowledge and experience at the SAC Academy. This is our training facility for SAC-dealers and technicians, and with this, you are ensured the best possible service and support.

# READY FOR TOMORROW'S MARKET

Robotics is a smart way to deal with the milking of your herd. You save man-hours, and thus, you can find time to focus on other tasks. Tasks like improving the well-being of both your cows, your profit and yourself.

## OPTIMIZING THE MILK QUALITY

It is not only important to improve your milk yield. You also need to ensure that your milk is high-quality. This is partly done by keeping a high level of hygiene – e.g. with steam-cleaning of the preparation and teat cups after each milking, as you find it in RDS FUTURELINE ELITE.

## ACT ON RELIABLE REAL-TIME DATA

To improve your yield and milk quality, you need an efficient management system that will give you real-time data about the milking and your cows - e.g. knowing how often your cows are milked and how much milk they give, as well as whether any cows are showing signs of illness or if they are in heat. This enables you to take initiatives and make decisions based on reliable, real-time data. Experience shows this will increase the amount of milk you get from each cow.



# GET MORE OUT OF YOUR MILKING



Our future-proofed Management Dairy Platform offers you the best security and overview of your milking and cows.

Our Management Dairy Solution enables you to concentrate on the parameters most important for your business. The **Total Integrated Management (TIM)** system and supporting management solutions are built on knowledge from competent experts and many years of experience in dairy farming.

## SOLVE CHALLENGES ANYWHERE, ANYTIME

No matter where you are, you can access the data from your herd and cows: on a touch screen near the cows, on your computer in your office or in an App on your smartphone or tablet when you are on the go. You can always react to issues brought to your attention – no matter where you are.

## EVERYTHING YOU NEED TO KNOW

With the **Total Integrated Management (TIM)** System you get a data-driven management platform that gives you an easy overview of data – at herd level as well as individual animal level. You will have everything in one place and it helps you manage the daily routines in the installation efficiently.

The **Unitrack, Heat – Health – Herd**, allows you to keep track of your cows for efficient heat management and health monitoring. You will always know how your cows are and where they are.



“

*The cows are very eager to come into the robot, and we have more time to focus on optimizing our production.*

**Jeroen Ensink**  
Meddo, the Netherlands

## IMPROVE YOUR HERD MANAGEMENT

It is not only a matter of installing the robot itself, it is more about getting a complete solution that utilizes the full potential of both you and your herd.

SAC supports you all the way, from optimizing the design and placement of your robot to optimizing the daily work. We gladly support you with drawings and experienced advice to help you get the best solution. At SAC we listen to your needs and support you to get the best solution and to make the best outcome each day for many years ahead.

### LOCAL SUPPORT THROUGH OUR NETWORK

Over the years, SAC has grown a network of local experts and organizations. In collaboration with our partners, we ensure you the proper support. Whether you are in the process of expanding your herd and business, or you simply want to adapt better to the market, you can get the help you need from SAC and our local partners.



With the RDS FUTURELINE ELITE solution, Jeroen Ensink and his brother now have more time to do other tasks. Their focus is to optimize the farm. They see that they still have plenty of work to do, but they are now able to seize an opportunity whenever one occurs – and that is a comfortable feeling.

At the farm, the RDS FUTURELINE ELITE is placed centrally in the barn on the feeding alley. This fits perfectly with the double-box system. It saved a lot of building costs and the cow traffic is optimal.

The separate teat preparation cup makes sure that each teat is cleaned and stimulated well - and the cows let go of their milk so easily!

### FACTS ABOUT JEROEN ENSINK

- Jeroen and his brother have taken over the mixed farm from their parents
- Jeroen takes care of the dairy farming and his brother is responsible for the pig breeding
- The average production is 33,8 kilograms of milk per cow per day
- The average number of milkings per day is 3,0.



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