



THE BEST FOR THE COW, THE MILK AND THE MILKER

ROBUST AND RELIABLE EXTERNAL COW ROTARY FOR HIGH CAPACITY MILKING

The market develops, and the structural development continues where dairy farms become bigger, herd size increases and the request for high capacity milking solutions grow. Within our product portfolio, we have several choices matching the need of your dairy farm and your cows. One choice is our recognized high-capacity external cow rotary solution.

With the SAC external cow rotary you are ensured good functionality, form and high reliability with focus on the best for you, the cow and the milk. You also get a service-friendly solution ensuring low maintenance and operational costs.



Maximise the potential by also choosing the SAC Total Integrated Management (TIM) system as part of the solution. Hereby you are always ensured a complete overview of the milking process and attention cows. You can optimize the solution even more by placing the MDS UniComm parlour keyboard in each cabinet in the parlour.

FOR THE COW:

- Ample space on the rotary
- Easy access on and off the rotary
- Excellent hose alignment and cluster drop allowing fast entry
- Balancing arm allowing the liner to milk gently ensuring optimal comfort
- Concrete floor on the rotary ensuring comfort
- Squeeze protect for cow safety.

FOR THE MILK:

- Gentle and short transport of the milk due to the placement of the milk line under the udder
- Milk equipment is placed on the inside of the rotary providing a cleaner environment
- Optimal milk quality and fresh milk taste ensured as the fat globules are kept intact
- Gentle transport of the milk using the SAC frequency-controlled milk pump.

FOR THE MILKER:

- Prepared for high-capacity milking
- Robust and modular construction for easy service and customization
- Simple and intuitive interaction with the equipment, easy-to-use and easy-to-operate
- Ergonomic work environment where the cows are placed close to you during the milking allowing easy preparation and attachment
- Pneumatic cartridge modules for optimal service, lowering your costs
- Lifting floor mechanism ensuring that the milker can adjust the floor height for optimal work conditions.

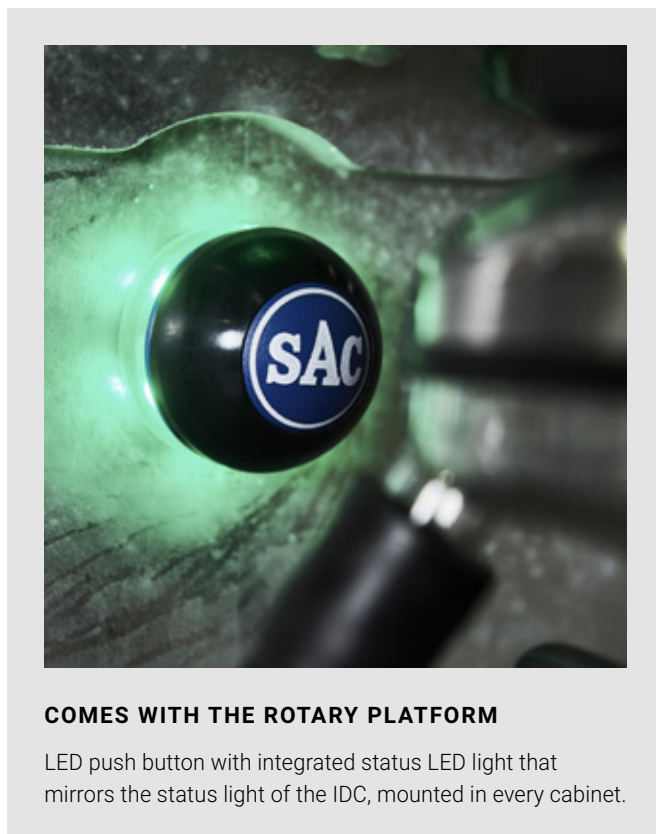
TECHNICAL SPECIFICATION

- External cow rotary where each place is 750 mm (measured at one meters height from the top of the platform) in width instead of the market standard 675 mm (measured at one meters height from the top of the platform)
- Developed to milk a large number of cows, allowing high-capacity milking
- Pneumatic detacher with built-in QuickStart function, adjustable to the desired pull force
- Pneumatic cord guide that extrudes and retracts to guide the string, take off clusters or move clusters safely through the entry/exit area
- Stainless-steel or galvanized cabinets
- Stainless-steel or galvanized pit edge
- With feeding trough or vision shields
- Adjustable and free moving Inox balance arm - moves forward/backwards and sideways
- Well-recognized and robust Blom undercarriage with drive stations. From 1 to 3 drive stations with 2 to 6 motors
- The external cow rotary solution comes with entrance, IDC milk meter, 1 or 2 milk panels, vacuum pump(s)
- Option: Total Integrated management system
- Available in the following sizes: 32, 36, 40, 50, 60, 72 and 80 milk places



OPTION

MDS UniComm is interacting with the IDC milk meter and with the UniControl process computer, supporting eg.: start/stop of the milking, animal number, real time milk yield, milking time, attentions and separation.



COMES WITH THE ROTARY PLATFORM

LED push button with integrated status LED light that mirrors the status light of the IDC, mounted in every cabinet.