

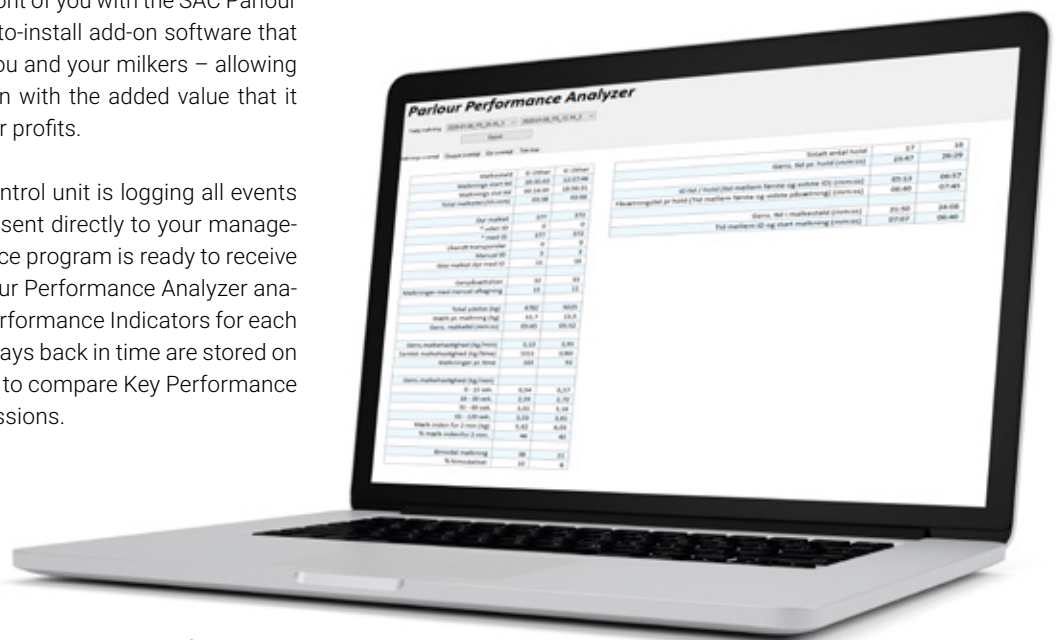


THE BEST FOR THE COW, THE MILK AND THE MILKER

OPTIMIZE YOUR PERFORMANCE WITH THE SAC PARLOUR PERFORMANCE ANALYZER

Your next level to get more insight and analysis about Key Performance Indicators (KPI's) is right in-front of you with the SAC Parlour Performance Analyzer. It is an easy-to-install add-on software that will be a support and guidance for you and your milkers – allowing you to optimize your milk production with the added value that it lowers your costs and increases your profits.

During milking, the SAC MDS UniControl unit is logging all events that happen during milking. Data is sent directly to your management PC and the Parlour Performance program is ready to receive it and store it in data files. The Parlour Performance Analyzer analyzes the data and calculates Key Performance Indicators for each milking. Milking sessions going 90 days back in time are stored on the management PC – allowing you to compare Key Performance Indicators from different milking sessions.



In the Parlour Performance Analyzer you have a good overview of your KPI's.

SAC PARLOUR PERFORMANCE ANALYZER ADDS VALUE TO YOUR MILK PRODUCTION

- You get a unique overview on your computer screen, which is easy to understand and work with. In the overview you find the most relevant data for your milk production, and you easily see where you need to focus to optimize your production
- Number of milked animals with ID, ensures you have all the data you need
- A tool to improve your production and educate your milkers about eg. re-attachment. This will reduce time spent on milking and save costs
- Optimal knowledge about the animals. Bimodal milking, indicating insufficient milking - for you to optimize the preparation of the animals
- Average milking speed and milk lay-down curve – allowing you to attach the slowest animals first, so they will not delay the rest of the animals
- Group overview showing you if your animals are in the right group
- Milk yield and milking session performance that will give you indirect information about feeding and the health of the animals.

KEY PERFORMANCE INDICATORS YOU HAVE ACCESS TO WITH THE PARLOUR PERFORMANCE ANALYZER:

- Overview of each milking session's performance, time usage
- Milk lay-down curve
- Animals per hour
- Total milk yield
- Number of milked animals
- Average milking time
- Average milking speed. Milk speed during the first 120 seconds, behaviour of each milking
- Number of milkings that show bimodality
- Capacity of the parlour and if the capacity is utilized to a maximum
- ID check in milking parlour, eg. an animal without transponder is counted
- Number of re-attachments
- Group overview
- Calculations are customized to the type of parlour you have eg. side-by-side, rotary, etc.

TECHNICAL SPECIFICATION

- The Parlour Performance Analyzer can be installed in existing SAC parlours as well as new SAC parlours
- The Parlour Performance Analyzer is compatible with all parlours equipped with a MDS UniControl unit, milk recording and identification. Firmware version must be V41.18 06-06-2019 or higher for cow parlours. Goat rotaries require V42.23 14-05-2019 or higher
- Add-on to the Saturnus TDS software. The Parlour Performance Analyzer program works on your PC where you have the Saturnus TDS software running. (your main PC with a Saturnus TDS database)
- The Parlour Performance Analyzer program requires Microsoft Framework .NET 4.0 or higher – and runs on Windows XP until Windows 10
- To run the software, you need the module "TDS Parlour View" enabled in your license Saturnus TDS
- Data can be exported to .CSV file format and used to do more analyzing in Excel.



Example of lay-down curve.