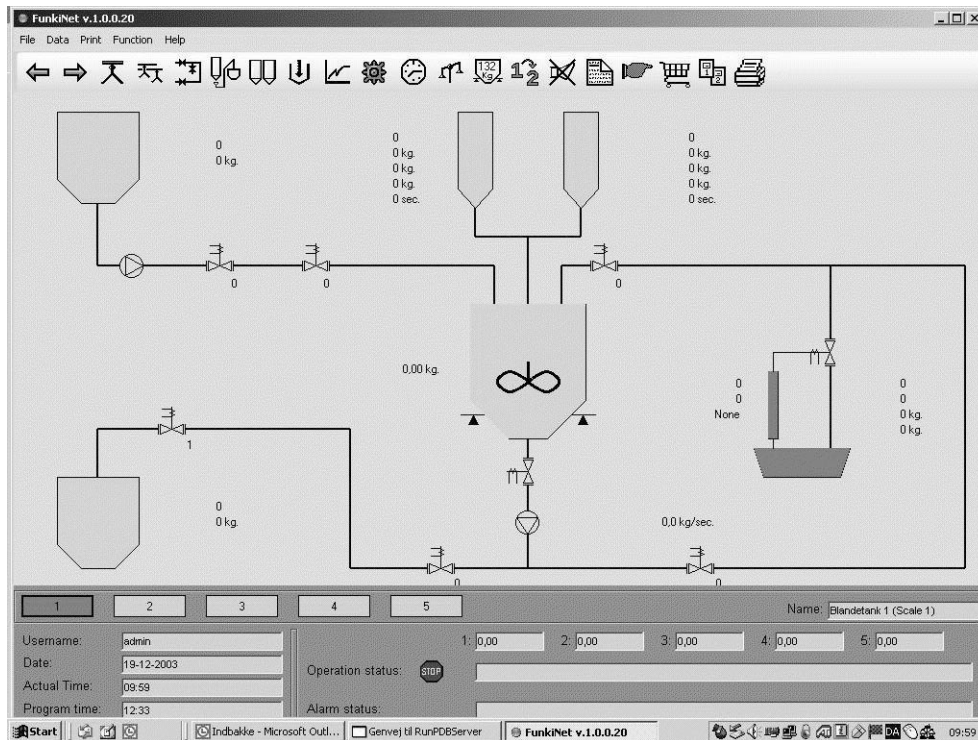


FunkiNet AutoFeed

Liquid feeding control unit



FunkiNet AutoFeed is a newly-developed, flexible and easy-to-operate liquid feeding control unit

Several management possibilities with FunkiNet AutoFeed

- Automatic calculation of feed composition and distribution quantity
- Multiphase feeding with gliding change between different feed mixes
- Multiphase feeding on pen level with a double circuit system
- Residual-free distribution preventing valuable nutrient from getting wasted in pipe circuits
- Decomposition of residual feed in pipe circuits and tank
- Handling of liquid minerals together with FunkiNet MicroLiq
- Automatic adjustment of the grain fermentation percentage, as required
- Modular-built, electronic hardware ensuring high accuracy in weighing and distribution

FunkiNet AutoFeed - easy manageable system design, customized to satisfy individual requirements

FunkiNet AutoFeed ensures efficient pig production - one click gives complete overview

- Automatic creation of feed curves based on the pigs' production results
- Feed curves, mixes etc. are displayed graphically so that keying errors are immediately spotted and corrected
- Storage control with batch registration ensuring full traceability
- Feed composition for all components including liquid microcomponents are entered in the same screen image

Functional description

Import and export of data

- Export of data to Agrosoft and IFMS (Integrated Farm Management System)
- Import of feed deliveries, feed compositions and analysis values from feed supplier
- Transferring of data to FunkiNet Master and FunkiNet Controller, which are joint databases, allowing monitoring of key values for the pigs in a well-arranged curve

Remote monitoring and operation of FunkiNet AutoFeed

- Safe Internet access to FunkiNet AutoFeed by means of a secure access code
- Remote control and monitoring of operational status through a safe link, facilitating the work
- Possibility of giving relevant business partners online access to FunkiNet AutoFeed, thus allowing external experts to follow the pigs' welfare, control the operation of the feeding system and make sure that the feed mix is reported correctly

FunkiNet Pocket - a small pocket computer

- FunkiNet Pocket can adjust the feed quantity and number of pigs in the houses - the changes are easily transferred to FunkiNet AutoFeed
- By installation of wireless network, FunkiNet Pocket can remote-control FunkiNet AutoFeed allowing monitoring of operational status and perform manual distribution

Modular-built, electronic hardware

- The electronic hardware in FunkiNet AutoFeed is modular-built to ensure easy and low-price extension in case of future production enlargements
- The electronic basic modules are combined differently to satisfy individual requirements
- The modules are placed decentrally to increase weighing and distribution safety
- The weighing module is placed directly underneath the mix tank, ensuring a very short distance to the load cells
- The module controlling the distribution valves is placed in the individual sections, ensuring a very short distance to the distribution valves
- The modules are connected with a CAN-bus cable transmitting a quick and safe signal between the individual modules

FunkiNet Autofeed can control up to:

- 5 mix tanks
- 999 feed valves
- 99 program processes
- 50 mixes
- 99 components
- and much more ...

If control of more valves or tanks is required, several FunkiNet AutoFeed control units can be connected to the same processor and screen.

FunkiNet Autofeed can operate with other control units and share common equipment