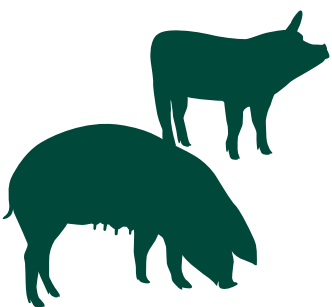# AURA 70
EASYFEED COMPUTER

SIMPLE FEEDING SYSTEM
FOR VOLUME DOSING

- Reliable control of the feeding process

- Plug & play solution

- Convenient, time saving and economises on feed costs

AURA 70
EASYFEED COMPUTER

The AURA 70 is a feed computer especially for Fancom's EasyFeed feeding system. EasyFeed is a simple feeding system for volume dosing at house level, without weighing. All the animals are given the same type of feed. EasyFeed is flexibly applicable. It can be used for limited feeding of individual animals such as sows using feed dispensers, and for ad lib feeding of groups of breeding piglets or finishers with dry feed or liquid feed troughs.

Reliable control of the feeding process

The feed process starts automatically based on the feed clocks in the computer. An auger transports the feed from the silo and discharges it into the chain circuit in the house. The auger ensures a continuous supply to the chain without overloading the system. A sensor checks that no feed residues are left from the previous feeding cycle. The system keeps running until all the dispensers or troughs are filled. If a second AURA 70 is used, two circuits can be filled in succession. The feeding system stops when the end sensor at the final feed place detects feed. The ration of feed per eating place is set at the dispenser or chute. The feed computer transmits a signal to open the dispenser before or after the circuit has been filled. The system also checks if the dispensers have been closed again. A built-in signal checks the maximum running time. Switching to a second silo is also possible.

Plug & play solution

The AURA 70 is supplied with an integrated switch box for quick and easy installation. The system checks and signals overload or overheating.

Convenient, time saving and economises on feed costs

An automated feeding process gives you the assurance that your animals are given the right feed ration automatically. The well-arranged display with handy touch screen operation provides clear information about the feeding process. Extensive signal functions safeguard the feeding process and warn in time of situations where preventive action may be needed. The feed computer registers running times up to seven days back. This offers insight into the daily feed consumption so you can take immediate action in the case of deviating data. In addition, this helps you keep your feed costs under control.

Features

Control dispensers
Controls 1 or 2 silo augers
Control of 1 feed circuit
Maximum 8 feeding cycles per day
Settable wait time, before or after filling, between opening dispenser and starting feed circuit
Manual start/stop to bring feed time forward or initiate a temporary stop
Registration of running times silo auger for the last 7 days
Automatic stop for circuit based on full report sensor with maximum running time limit
Settable running time for dispenser control
Signalling contact
Input for external process start
Signalling code on display, simple, quickly accessible information on process malfunctions
Sensors:
Cable break detection via continual or pulse-based signal
Full report sensor with settable delay time
Detection of feed residues from previous cycle
Empty report sensor in silo with automatic switch to a second silo
Dispenser closed