

Daltec Feed Assistant Online+ Daltec System Manager



Daltec Feed Assistant Online+



Daltec Feed Assistant Online+ is the central controller in a modern multi-phase portion feeding system. With Daltec Feed Assistant Online+ and Daltec Multimix valves, each pen is fed individually. This means that both mixture and quantity are controlled independently of the feeding of other pens. In the same system, you can therefore feed both ad libitum or restrictive and use feeders to take advantage of the benefits that naturally come from being able to adapt the feeding to the animals' needs and your feeding plans.

The operation is kept simple and straightforward! Via a built-in menu, you can concentrate on setting up how your animals should be fed - setting up feeders, feeding times, feed quantities and any addition of additives. If you want to expand the management level to also work with, for example, feed consumption history and growth data, Daltec Feed Assistant Online+ can be connected to our Daltec System Manager computer program. On your PC you will be able to work more specifically with, among other things, history and efficiency data.

User-friendly systems minimise the risk of errors

Functional description

- Fully automatic control of a portioning system
- Expanded portion feeding
- Control via PC (optional)
- 8 feeders with automatic stepless change of feed mixtures
- 250 Multimix valves with or without sensors
- 8 silos
- 4 relays for custom functions such as water, light, etc.
- Illuminated 4-line display and numeric keypad
- Electronic time and date clock'

Inputs and outputs

- Stress control system
- Two fill detectors
- Drive station
- 4 relays
- Network
- RS 422 for PC connection
- 110-230 VAC 50 – 60 Hz

Automatic - but you decide

The times for allocating the feed portions are controlled via a built-in clock and feed sensors in the individual feed dispensers. The feed portions are mixed and introduced into the pipeline via frequency-controlled recorders and then transported out to the individual pens. Electrical valves are used as outlets, all of which are connected to the controller via the system's network. Via the network, the valve receives a notification of opening and closing times, and as extra security, the controller continuously receives information that the desired actions are being performed correctly.

Daltec Feed Assistant Online+ automatically fills the feed dispensers. A sensor is placed in the feed dispenser at each pen that measures when feed is required. If the dispenser is empty and any maximum daily amount has not been exceeded, Daltec Feed Assistant Online+ will automatically refill the feeder based on its data on the number of animals in the pen, the feeder and the animals' day.



Daltec System Manager

Daltec System Manager is a PC-based user interface for management regarding your feeding, and at the same time it is an extension to your Feed Assistant Online+ controller if you want to work with feeding history, growth data, etc.

Daltec System Manager works with curves, diagrams, numbers and colours to give you the maximum overview. With large and clear screen displays, the program allows you to have a better overview of your animals' feeding, the technical operation, and the system settings than you get with the Daltec Feed Assistant Online+ controller in the default configuration. For example, feeders and feed consumption are displayed in Daltec System Manager as both numbers and diagrams. Via the technical panel, you can also always see the system's current technical operating status and any unacknowledged alarms. Together, it gives you better possibilities to quickly spot any deviations or irregularities and intervene in time.

One of the program's features is a pen overview that shows you the individual consumption of each pen, both as a 24-hour window from the last completed feeding day and for the current feeding day. You can also choose to see the same information divided by team level and to get a better overall picture of both consumption and other key figures for your production.



You also have the option to generate consumption and growth reports. With them in hand, you have an excellent basis for also further developing your production and feeding strategy, and through continuous improvements, keep your focus on an optimal and healthy farm.

Assistant-controlled features ensure the correct use of the system

All management systems depend on the quality of inputs and data integrations. Daltec System Manager has been developed with a number of built-in assistant-controlled features that help you enter and handle frequently occurring tasks such as changes of the receipt, moving animals and delivery of animals. The assistant guides you through a task-dependent dialogue, where it ensures that you enter all relevant data, but at the same time, also ensures that you do not have to enter the same things in several places. In that way, you save time and significantly reduce the risk of errors.

Communication promotes understanding

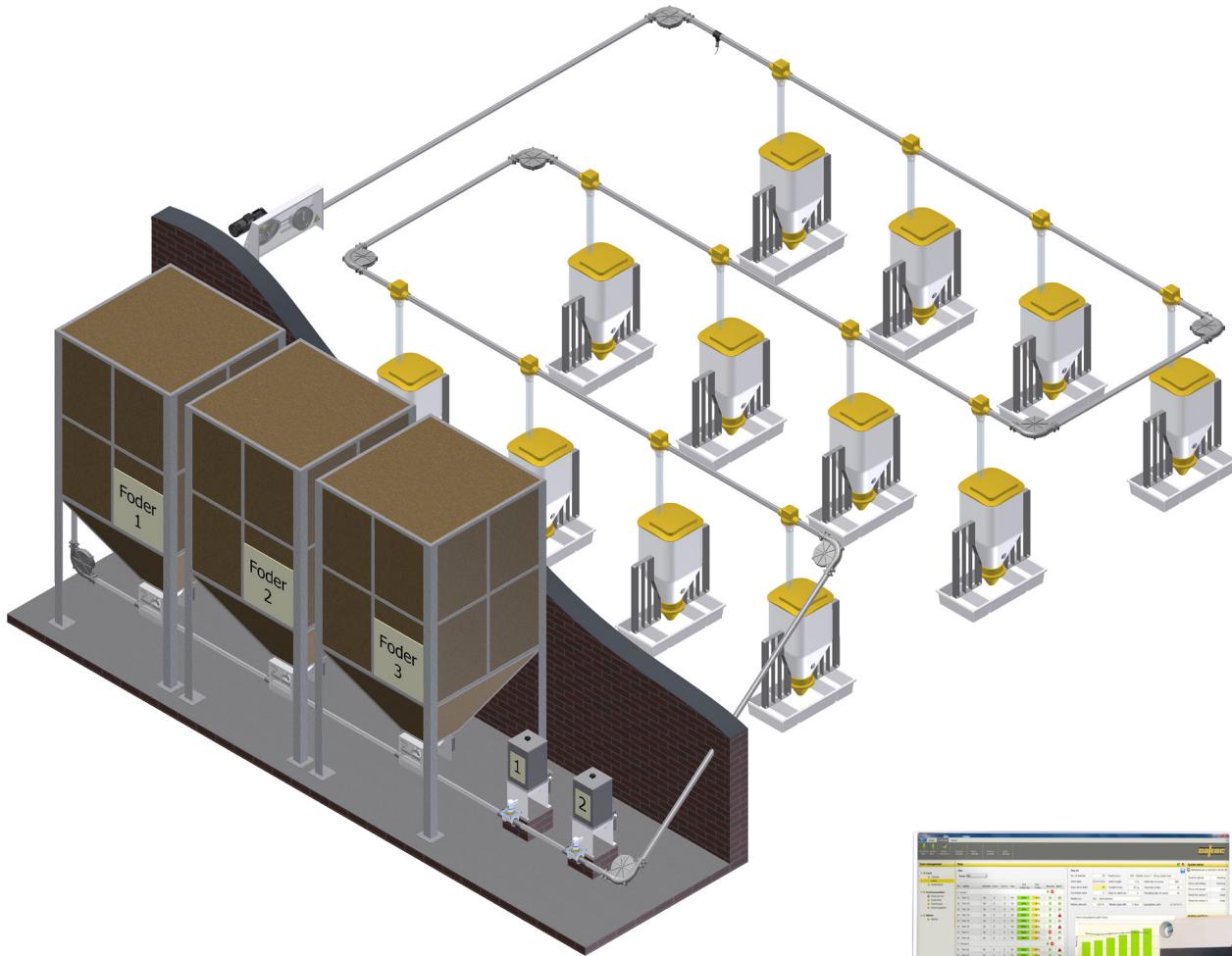
Daltec System Manager is primarily developed to optimise the operation of your feeding system and your feed utilisation. However, along the way, consideration has also been given to how reports can be generated for use in the documentation and communication between you, your employees, the veterinarian or, for example, your suppliers. It will help support your fact-based communication and your management at all levels.

Daltec Feed Assistant Online+ also allows you to control a dosage unit for dry or liquid additives and so, for instance, to add extra vitamins or minerals. You can do this both individually for each pen, but also in general as part of the feeders, so that all animals receive it for a desired period. In either case, the system allows you to let the addition stop automatically again.

It is still you who decides! Should the need arise, you can easily intervene and change the feeding. You can make temporary changes to desired pens, such as assign additional additives or temporarily ignore the maximum daily volumes and even specify when they automatically return to normal. You can also quickly make more general changes and, for instance, change a feeder as a result of changing feed type or supplier.

Daltec Portion Feeding - optimises growth, feed economy and your management

- ✓ You can make portioned feed allocation
- ✓ You have the option of gradual feed transitions
- ✓ You can feed ad libitum or restrictive



Flexible and accurate control with Daltec Feed Assistant Online+, which also monitors the system's operation. It can be expanded with Daltec System Manager software with a graphical user interface and the option to access your system remotely.



**"Portion feeding
optimises
animal welfare
and your economy"**