



**The race-way Flex 100 from Förster-Technik.**

In order to allow undisturbed milk intake to the calves, the race-way Flex 100 is part of the product range of Förster-Technik. Thanks to the stable pipe construction made of zinc-coated steel, the raceways can survive many years of hard work on a farm.



Race-way

Four legs providing a solid support on the ground are included. As the teat is easily identifiable between the pipes, the calves will rapidly detect the feeding station. No matter if you want to mount a collar or an eartag identification to the left or the right, Flex 100 is able to adapt to all occurrences.

**CalfProtect: Bringing an end to cross-sucking.**

Cross-sucking ought not to be a problem. Förster-Technik can offer you an extension for drinking stations with lockable grating gate. Contrary to the previous systems, such as e.g. the swivel mechanism, the calf can leave the station only when the preset time has lapsed. The recommended time is 7 to 15 minutes because only then a sense of saturation is achieved thus considerably reducing the sucking motivation. Therefore the calf has no need of sucking other calves and does not even start with this bad habit.



Unhindered view and access.

The grating gate automatically closes via pneumatic cylinder as soon as a calf with feed entitlement enters the station. Beforehand, the calf can easily see the teat and has unhindered access to the station. Therefore, the visit remains stress-free also for young calves. CalfProtect can be easily retrofitted and is compatible with the standard drinking stations.



Extension for drinking station CalfProtect.

# FURTHER ACCESSORIES FOR AUTOMATIC FEEDERS



## Precision dispenser for powder additives

- Dispense of highly concentrated additives, accurate to a gram
- Large storage capacity (up to 4 kg) of additives being dispensed in larger quantities, such as e. g. electrolytes and dietetic additives



## 2nd feeding station

- For optimum utilisation of the automatic feeder

- With priority control

## 3rd and 4th feeding station

- For specific automatic feeders
- For priority or SynchroFeed



## Dosing pump

- Automatic dispense of liquid additives or detergent
- Accurate and reliable dosing thanks to reliable drive via geared motor
- With storage container
- Also available with magnetic stirrer



## Fresh milk tank with stirrer

- Container with stainless steel lid
- Storage capacity 120 or 200 litres
- Stainless steel stirrer with interval control
- Without welded seams
- With deep-drawn outlet for thorough draining and easy cleaning



## Fly protection

- Reliably „fly-tight“
- Large perforated plate makes the steam escape immediately
- Can be mounted together with precision dispenser and / or dosing pump
- Easy to clean



## Pulsating compressed-air cleaning

- Fully automatic cleaning of the suction hose and the teat up to the top of the teat
- Fully automatic drying during the feeding intervals; therefore, no freezing of feed residues in the suction hose and the suction teat



## Thermic vapour screen

- Micro-heatings reduce the creation of condensation water and consequently of incrustations of milk powder or additive
- Included in the scope of delivery of specific automatic feeders



## Pneumatic teat slider

- Increased durability of the suction teat

## In addition

### Heating Cable

- Better frost protection for vulnerable areas
- Temperature controlled

### Servo Control

- For distant or raised feeding stations
- Aids the feed intake

### Gradient Control

- For feeding stations below the machine

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ACCESSORIES AUTOMATIC CALF FEEDERS



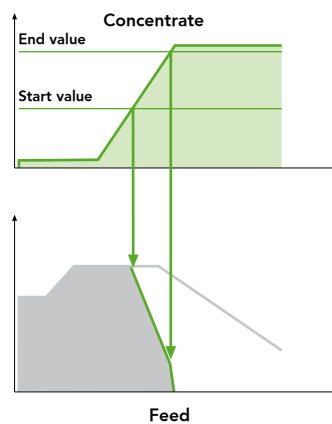
# ECONOMIC GROWTH OF YOUR CALF REARING FARM.

To ensure that your calves will grow healthily, you have to dedicate them your full attention. Finally, each individual calf shall develop at best. To achieve that, Förster-Technik provides intelligent accessories, thus helping you to save labour time and feeding stuff and to improve animals' health.

### Concentrate feeder with consumption control.

To make your calves develop into strong and healthy ruminants, start to feed valuable concentrate as early as possible. Some calves will respond to this feeding more rapidly

than others, depending on the individual development of the rumen. The concentrate feeder always provides the calves with fresh concentrate. This improves animals' feed intake and less feed will be wasted. The consumed quantity per calf is accurately recorded. Moreover, you can also benefit from this information by activating automatic milk weaning: As soon as concentrate intake achieves a specific threshold value, as e.g. 1 kg per day, the milk quantity is automatically reduced. This function avoids an abundant consumption of milk powder, i. e. you will save milk powder and be able to convert to the more favourable feeding stuff at an earlier stage.



Schematic of concentrate-dependent feeding.



Freshly served and immediately consumed.



### Electronic animal scales.

Simply track and monitor weight development of each individual calf in the feeding station by means of the electronic half-body animal scales. On the basis of the scales data each animal is fed animal specifically and in accordance with the development of its weight that also incorporates concentrate consumption and TMR. All that allows you to save feed costs and at the same time to win from your calves' growth.



Half-body animal scales.

### SynchroFeed for parallel feeding.

SynchroFeed allows you to increase the amount of calves to be fed per automatic feeder at four feeding stations to 120. To do so, the feed is simultaneously dispensed at several feeding stations and in combination with priority feeding stations.



Feeding four calves at the same time.

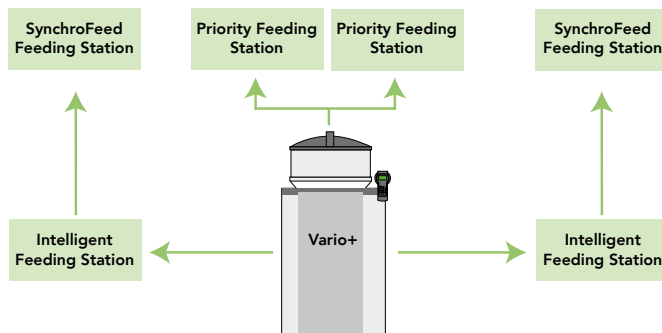
With the „extension for four feeding stations with SynchroFeed“, even all the feeding stations can feed at the same time with only one compact unit.

### Automatic calibration scales.

Fluctuating bulk densities of milk powders may have an influence on concentration. At the worst, milk powder deficiency may lead to poor weight gain or scours and abundant milk powder consumption to unnecessarily high feed costs. With the patented and medalled automatic calibration scales, the dosing weights of all the feed components are checked automatically. The weighing unit located below the mixer jar checks and corrects the dispensed quantity, if necessary.



Is the dispensed quantity correct?



With SynchroFeed your Vario+ will adapt to your farm's growth.



**PC-program „NetTerminal“.** The Windows-program “Net-Terminal” is the remote control of your automatic feeder. The hand-held terminal of your automatic feeder is emulated on your PC, thus allowing you to work as if you were in the shed.



Taking the calf shed in the office.

This program is free of charge, you only need the Förster-gateway to connect the automatic feeder to your PC. With WLAN you can also connect the gateway to the PC.

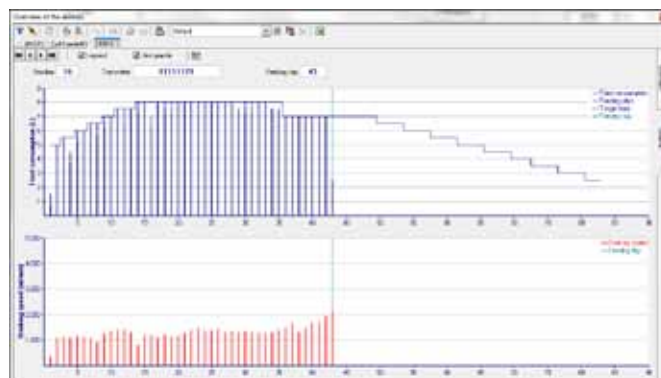
**PC-program KalbManagerWIN.**

With KalbManagerWIN you can prepare, sort and filter the animal and technical data for analysis of individual animals and groups. All data are clearly and intelligibly arranged in tables and graphs. At the same time, KalbManagerWIN is your livestock register and archive. The new KalbManagerWIN makes the current data from the shed available to you online. KalbManagerWIN is network-compatible,



Monitoring growth: KalbManagerWIN.

i. e. it can be operated from several PCs. At the same time KalbManagerWIN provides you the opportunity to inter-link several automatic feeders. The connection is established via Ethernet or USB.



Growth under control: KalbManagerWIN

