

# CALFRAIL AUTOMATED INDIVIDUAL FEEDING



# CALFRAIL. NO MORE LUGGING BUCKETS.

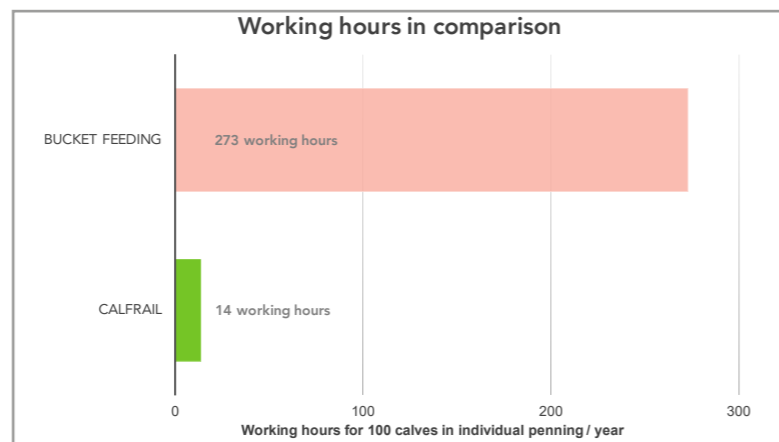


## Strong calves, strong cows

Intensive feeding – right from the beginning – creates the ideal conditions for healthy, high-performance dairy cattle herds. Real-life experience and scientific studies prove that calves that receive optimal nourishment exhibit higher daily weight gain and more stable health. In turn, in their first lactation, adult dairy cows also produce significantly higher milk output.

## How it works

The CalfRail mobile feeding station enables you to provide intensive feeding to your calves in single pens. Up to eight times daily, the CalfRail drives along a rail to the pens and supplies the calves with



freshly prepared feed at the optimal temperature. The integrated hose pump makes it possible for even the smallest calves to feed easily – without you having to carry a single bucket!

The CalfRail is controlled by the VARIO smart automatic feeder.

The automatic feeder prepares the feed and supplies the CalfRail with milk or milk replacer, as desired. A single CalfRail can supply feed to up to 50 calves; up to two CalfRail units can be installed for each automatic feeder.

# THE MOBILE FEEDING STATION



Supplying feed to CalfRail and groups using only one automatic feeder

## Easy feeding

The calf can be trained on the CalfRail immediately after receiving its supply of colostrum. The integrated feed button quickly and easily teaches the calves to independently use the CalfRail. The feed entitlement LED indicates whether the particular calf is currently entitled to feed. An LED light strip attached to the CalfRail makes after-dark animal control easier. An acoustic signal serves as additional reinforcement in conditioning calves to feed.

## Optimal overview

The VARIO smart automatic feeder delivers key data for optimal calf management at the push of a button. Both the precise amount of feed consumed by each calf as well as health-related information, such as the feeding speed, can be viewed at any time. Since specific scheduled feeding times are made unnecessary, animal control and care can be flexibly integrated into the workday.

## Clean and easy

The CalfRail's automatic cleaning system engages before and after each feeding to ensure optimal hygiene. An optional teat cleaning feature additionally cleans the teat externally after every calf feeding. This not only saves the work of preparing, transporting and feeding, but also makes the manual cleaning of buckets and equipment unnecessary.



## MODERN CALF MANAGEMENT

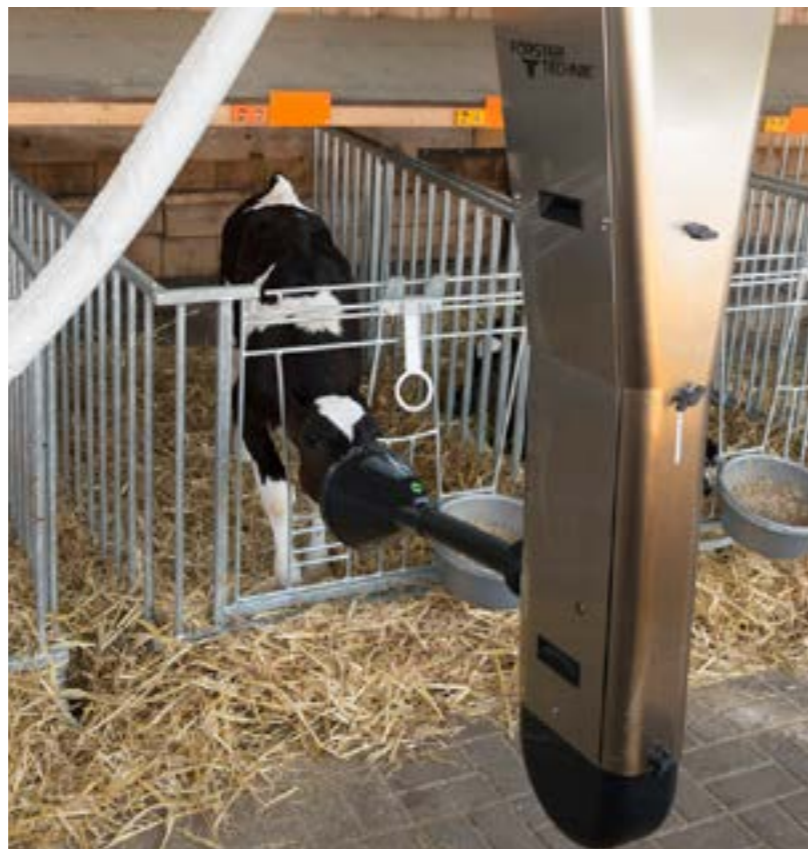
### Calf rearing 4.0

The VARIO smart automatic feeder is equipped with internet capability as standard and can be connected to Förster-Technik's proprietary CalfApp and Calf-Cloud system. The user-friendly management tools supply all automatic feeders and calf data via an attractive and easy-to-use design, and make it additionally possible to control the automatic feeder via a smartphone or tablet.



### One VARIO for all

Calves are often kept in single pens for merely the first 14 days after birth, then moved to group rearing. Which is no problem for VARIO smart! In addition to CalfRail, the automatic feeder can also supply the feeding boxes for the calves kept in groups. Of course, the data remains completely intact, which provides an optimal overview of the entire rearing phase.



## CALFRAIL IN USE AT THE KOHL FARM



Matthias Kohl

„We used to feed our calves with four liters twice a day in buckets. With CalfRail we now feed five times a day in correspondingly smaller portions. The result is amazing: Our calves are significantly fitter and more vital and gain weight faster. Due to the smaller portions and the feeding distributed throughout the day, we don't have any more problems with calf diarrhoea. In addition, we save more than one hour of working time every day - We never want to go back to bucket feeding!“



### Farm profile

Farm manager:  
**Kohl family**

Location:  
**Geroda / Bavaria**

Farming type:  
**Dairy cattle with female breeding**

Cattle breed:  
**Simmental**

Number of dairy cows:  
**90**

Calves per year:  
**100**

Calf feeding equipment:  
**One automatic feeder for two feeding stations and one CalfRail unit**

CalfRail in use since:  
**December 2017**

## CALFRAIL IN USE AT THE KLUG GBR

„Our calves receive colostrum for three days. They are then familiarized with the CalfRail and are fed 2.5 liters of feed five times daily. We decided in favor of CalfRail because the calf data can be easily accessed in the program, feeding times can be set precisely, feed temperature is always optimal and the precise feed quantity and concentration are always indicated.“



Markus and Uwe Klug

### Farm profile

Farm manager:  
**Klug family**

Location:  
**Stendal / Saxony-Anhalt**

Farming type:  
**Dairy cattle with female breeding and agriculture**

Cattle breed:  
**Holstein**

Number of dairy cows:  
**250**

Calves per year:  
**240**

Calf feeding equipment:  
**One automatic feeder for one CalfRail unit**

CalfRail in use since:  
**2015**



## 4 CALFRAILS AT THE MILCHGUT BAHNITZ GMBH

„Since we regard healthy, vital calves as an essential basis for an efficient milk production, in the last few years we have invested extensively in prenatal and postnatal care as well as the early rearing phase. The introduction of automated feeding for 80 rearing calves led to the stabilization of health and better growth in this crucial stage of development. This investment was realized in 2018 and effected not only a significant improvement of the living conditions of the calves, but also of the working conditions of our employees.“



Installation of 4 CalfRail units at the Milchgut Bahnitz GmbH

### Farm profile

Facility manager:  
**Jan Tanneberger**

Location:  
**Bahnitz / BRB**

Farming type:  
**Milk production**

Cattle breed:  
**Holstein, Simmental**

Number of dairy cows:  
**1500**

Calves per year:  
**1600**

Calf feeding equipment:  
**Two automatic feeders for two CalfRail units each**  
**Three automatic feeders for two feeding stations each**

CalfRails in use since:  
**July 2018**



# CALFRAIL SHORT INFO

## Advantages of CalfRail

Healthy growth	Less work / Time savings		Effective in use
<ul style="list-style-type: none"> <li>Accelerated weight gains through up to 8 feedings/day</li> <li>Healthy calves with freshly prepared, age-appropriate portions at optimum feed temperature</li> </ul>	<ul style="list-style-type: none"> <li>Hard physical labor of lugging buckets eliminated</li> <li>Tedious routine manual tasks (bucket cleaning etc.) eliminated</li> <li>Automatic cleaning before and after every feeding cycle</li> <li>Optional teat cleaning</li> </ul>	<ul style="list-style-type: none"> <li>The automatic feeder handles feed preparation, pumping and feeding itself</li> <li>Flexible scheduling of daytime control tasks</li> <li>Faster training</li> </ul>	<ul style="list-style-type: none"> <li>Individual and group pen housing in combination with only one automatic feeder</li> <li>Controlled feeding</li> </ul>



## Technical Data

Weight	approx. 40 kg
Electrical connection	230-240V/50-60 HZ
CalfRail units per feeder	up to 2
Number of calves	up to 50 per CalfRail



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