

## QUICK START GUIDE



### Automatic calf feeder

#### 3.1 Construction of barn

This document provides a brief overview of what to consider when planning a calf barn with a calf feeder.

#### Requirements of the calves

- 1.1 Space > 2,5-3m² per calf, depends on weight
- 1.2 Light
  Enough over the day(>80 Lux) 16h "daylight"

1.3 Environment
Draft-free (<0,2m/sec); enough air exchange (> 4-5x/h),
avoid heat (>25°C) and cold stress (<-15°C)

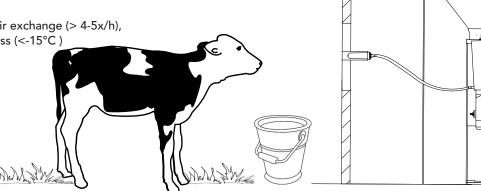
1.4 Number of animals 20-25 calves/station

1.5 Bedding Enough and dry

**1.6** Water Fresh and clean, anytime

1.7 Feed

Milk or MP with high quality, hay and concentrate for calves



## 2 Requirements of the feeder

TIP: check QuickStartGuide 1.1 Installation

Place calf feeder in a protected area (Protected from dirt, moisture and frost) with enough space for service and maintenance!

Powder: min. 1,5m x 1,5m Combi: min. 2,5m x 1,5m

2.1 Grounding

Implement at all provided positions

2.2 Power supply

Varies depending on the system used - information in the operating instructions

**2.3** Milk tank at ground level

Low pressure, with 0,5m hose - out of one piece Maximum distance 3m to the feeder

**2.4** Water supply

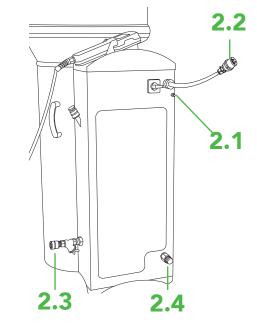
Water pressure 1-6 bar

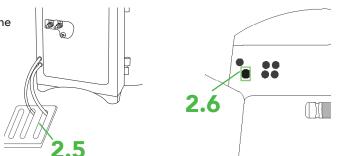
2.5 Provide drain options

1 on the left side of the feeder, 1 in front of the feeder in the middle of the housing and 1 at every feeding station

2.6 Internet connection

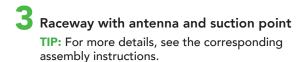
To use the CalfAppGO!

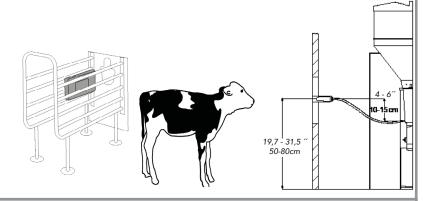




# Automatic calf feeder - 3.1 construction of barn







## 4 Installation example for 4 feeding stations

- Suction hose with SynchroFeed As short as possible, maximum 8m
- 4.2 Number of animals Up to 120 calves per feeder at up to 4 stations



## 5 Installation example for 2 feeding stations

Without SynchroFeed pumps, feeding via valves

- Suction hose As short as possible, maximum 3m trained calves up to 5m
- Number of animals Up to 50 calves per feeder at two stations Feeding one calf after the other.

