

## Lamb Feeder ECO

**Subject:** Market Launch Lamb feeder ECO

**Date:** 25nd July 2011

Since many years the automatic feeders from Förster-Technik prove to be a good solution for lamb and kid rearing. As of the 1<sup>st</sup> September 2011 a new generation will be available, the Lamb feeder ECO (Fig. 1).

### 1. Overview of the new product features:

- New control
  - Direct function keys for all important functions
  - 7-segment Display
  - Supports the electronic heating control as well as the electrode control in the mixer jar
- New design
  - Compact, easy to clean and robust
  - Easy to transport
  - Large-volume fly protection
- Higher efficiency
  - In the standard equipment up to 8 stations can be connected
  - Up to 5 kW heating capacity
  - Boiler with electronic heating control and temperature sensor
- Easy to clean and service-friendly
  - Semi-automatic cleaning process with increased cleaning temperature
  - Cleaning system for the suction hoses
  - Easy to maintain due to large service openings
- New height-adjustable front plate with teat bracket (option)



**Fig. 1:** Lamb feeder ECO with optional fly protection and mixer heating

## Product Info 03/11

### 2. The most important features in detail

#### ■ Control unit:

The new control unit and the digital display offer farmers a simple and intuitive operation.

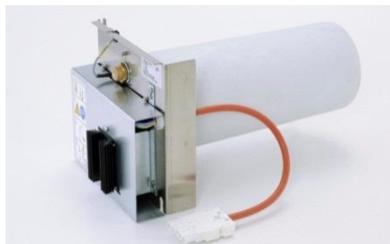
Thanks to the clear function menu, the calibration of water and milk powder can be done separately via hot keys. In addition, the automatic feeder ECO is equipped with a portion counter, so that the consumed feed quantity can be easily checked. The semi-automatic cleaning with increased cleaning temperature and hose cleaning pistol allows an easy cleaning of the feeder and the suction hoses.



**Fig. 2:** Control unit with 7-row display



**Fig. 3:** Hose cleaning pistol



**Fig. 4:** Boiler with temperatures sensor and electronic heating control

#### ■ Boiler:

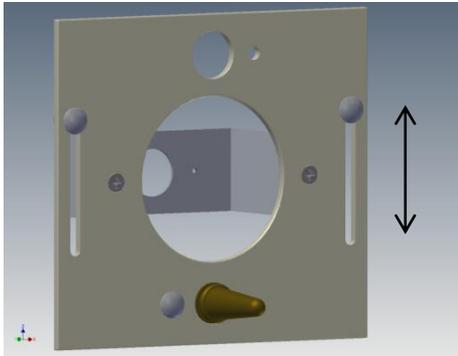
The boiler with temperature sensor, electronic heating control and minimum temperature monitoring offers the farmer more security for a right portion temperature. In addition, the heating capacity of up to 5kW grants a high mixing performance.

#### ■ Electrode in the mixer jar:

Thanks to the electrode in the mixer jar the portions will be dosed exactly. Even with high concentrations of milk powder a high mixing performance can be reached. Simultaneously it monitors the water lack of the machine. With the new ECO already the standard equipment allows for connection of up to 8 stations.

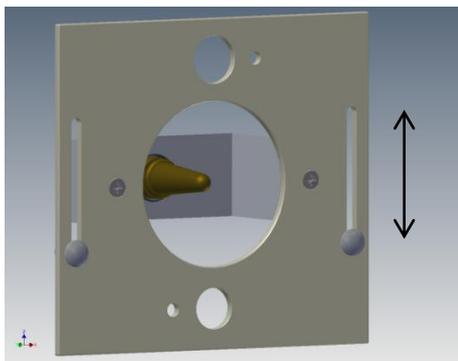


**Fig. 5:** Mixer jar with electrode and optional mixer heating

**■ Front plate with teat bracket (option):**

**Abb.6:** Front plate with frontal position of the teat for a fast training and low position of the front plate

The new height-adjustable front plate and the variable teat position offer the farmer the possibility of an individual and age-based assembly. The frontal position of the teat (Fig. 6) allows an easy application to train the young lambs. For older lambs the teat can be attached at the teat bracket (Fig. 7), so that feed left-overs can be drained separately from the animal area.



**Abb.7:** Front plate with teat at the teat bracket for already trained lambs and high position of the front plate

The height adjustment allows additionally a flexible mounting under different barn conditions.

**3. Further options:**

The automatic lamb feeder ECO can be equipped with the following further options:

- a fly protection door,
- a mixer heating,
- a water tank that equalizes low water pressure.

**4. Availability:**

The new automatic feeder ECO is available as of the 01<sup>st</sup> of September 2011. The previous models TAP0-EZ1-XX can be ordered still up to the 31<sup>st</sup> of August 2011 with latest delivery date 30<sup>th</sup> of November 2011. As of the 1st of September 2011 the new automatic feeder ECO will completely replace the previous models.

## Specifications:

<b>Name:</b>	<b>Lamb feeder ECO</b>
<b>New article No.:</b>	47916 TAP5-EZ2-32-F3 (up to 6 feeding stations ) 47915 TAP5-EZ2-50-F3 (up to 8 feeding stations )
<b>Description :</b>	<ul style="list-style-type: none"> <li>■ Heating capacity 5.0 kW; 3.2 kW</li> <li>■ Boiler with electronic heating control</li> <li>■ Power supply 230/400 V 16 A (5.0 kW); 230 V 16 A (3.2 kW);</li> <li>■ Intensive mixer with 8 nozzles for the connection of feeding stations</li> <li>■ Mixer jar sensors</li> <li>■ Control unit with 7-row display</li> <li>■ Carrying handles</li> <li>■ Milk powder capacity approx. 35 kg</li> <li>■ Milk powder hopper with protective grating</li> </ul>
<b>Available as of:</b>	As of 01.09.2011

<b>Name:</b>	<b>Front plate with teat bracket</b>
<b>New article No.:</b>	47931 Front plate with teat bracket compl. single; ECO
<b>Description:</b>	<ul style="list-style-type: none"> <li>■ single front plate</li> <li>■ teat bracket</li> <li>■ teat long</li> <li>■ 2 Meter suction hose</li> <li>■ (is necessary for each feeding station)</li> </ul>
<b>Available as of:</b>	As of 01.09.2011

### Example of an order of ECO with 6 feeding stations

1x 47916 Powder feeder TAP5-EZ2-32-F3  
6x 47931 Front plate with teat bracket compl. single;ECO

**Notice:** Please find further price information in the attached documents.