



established in 2012

EMMA, since 2012 when it started its course until today, has been established in the field of dairy equipment as the tireless partner that meets the needs of the modern farmer with innovative solutions, products, after sales service, technical advice directly and responsibly.

At EMMA, we work so that every farmer, regardless of the size of his farm, enjoys the highest quality in the products and services we provide to him. We can guarantee the best result with solutions tailored to each individual.

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About PureLACTOR

Proper implementation of artificial weaning in modern sheep and goat farms, has significant benefits to their operational results..

- Better and more efficient management of the youngs, as they are all concentrated in the nursery area rather than scattered in the barn with their mothers, resulting in a reduction in mortality and an increase in the growth rate.
- Improvement of the health and performance of mothers due to the elimination of mastitis cases and in general teat injuries from their youngs, as well as avoidance of disease transmission through the contact of an infected animal with many mothers.
- Immediate increase in farm profitability from increasing the amount of milk delivered per mother, as it is not consumed to raise their youngs. The profitability arises from the fact that artificial lactation milk substitute is about 60% cheaper than raw mother's milk in sheep and about 50% in goats while it has the same performance in the growth of the cub.



To ensure the success of implementing artificial weaning on a farm, the following are required...

- Correct infrastructure and living conditions in the weaning area (nursery).
- Use of quality milk powder (substitute).
- Automatic milk feeder machine with excellent function and performance specifications.



EMMA FARM SOLUTIONS has now been established in the Greek market as the largest automatic milk feeder machine manufacturing company with over 250 feeders in 200 installations in Greece, while it has already started installations in the rest of the world (New Zealand, Cyprus, Bulgaria and Japan), with complete success.

Making best use of our experience in the field of weaning since 2014, we designed the new PureLACTOR.



The PureLACTOR with its innovative design and its specialized operation, based on the needs of small ruminants, meets all the operation and performance requirements of a weaning machine that are:

Absolute hygiene of the weaning system.

This is achieved through the automatic cleaning function of both the milk preparation container and the distribution pipes to the teats using special disinfectants for CIP systems.

The feeding stations are made of polypropylene panels with specially designed ABS teat bases for quick and easy cleaning and sanitization by the farmer.

Protection of the animals.

Each drinking station is equipped with a special pinch valve that blocks the flow to the teats during milk preparation and cleaning. This ensures excellent homogenization of the milk portion during feeding and prevents the animals from drinking the chemical solution during cleaning.

The new teat bases allow the youngs to eat in peace, minimizing competition for teats, as they ensure access to only one animal per teat. Additionally, they force the animals to keep their distance from the support panel, reducing suffocation losses from overcrowding.

Milk available at the right temperature.

Prepared milk is kept at the right temperature and is always available to the teats, through the heated brewing container and its automatic recycling - reheating routine at regular intervals.

Controlled milk portion quality.

A constant milk composition is achieved, regardless of the operating conditions in each portion, with the new innovative system of real time weighing of water and powder, during the preparation of the mixture. Problems due to variation in the water supply or the specific weight and composition of the milk powder, during the operation of the machine, are solved automatically, without the need for intervention by the farmer.

Stable performance for any capacity.

The above features ensure constant performance, regardless of the number of youngs served by the machine. It has a capacity of 12 to 24 teats, for up to 500 animals, while with its Ad-Libitum function, it ensures high growth rates in all youngs. In addition, the excellent materials used in its construction allow its uninterrupted and trouble-free operation in the difficult and demanding environment of the farm.

Ease of installation, use and maintenance

The standardized (modular) design of the feeding stations and the milk distribution network allows the easy and quick installation with minimal requirements and modifications to the existing infrastructure of the weaning area. It has a simple operating menu, without complex navigation and selection screens. All critical operating parameters are easily adjusted with special shortcut keys, directly from the keyboard. Checking the operation and maintenance of the machine is very easy, as all the covers are removable, allowing easy access to its interior, while it is possible to check the operation of each component separately from the menu.

Our feeder has been chosen not only by small traditional farms in Greece, but also by the largest and most modern ones, with capacity from 100 to 4000 youngs per year, both in milk production units and fattening sector.

We are proud of PureLACTOR because it gave us the opportunity to build strong relationships with our customers and form a new big family...

EMMA Farm Solutions Family.