



m
Milkplan[®]

MP Armektron F4A

Sheep & goat
milking systems

#milkplanners

www.milkplan.com



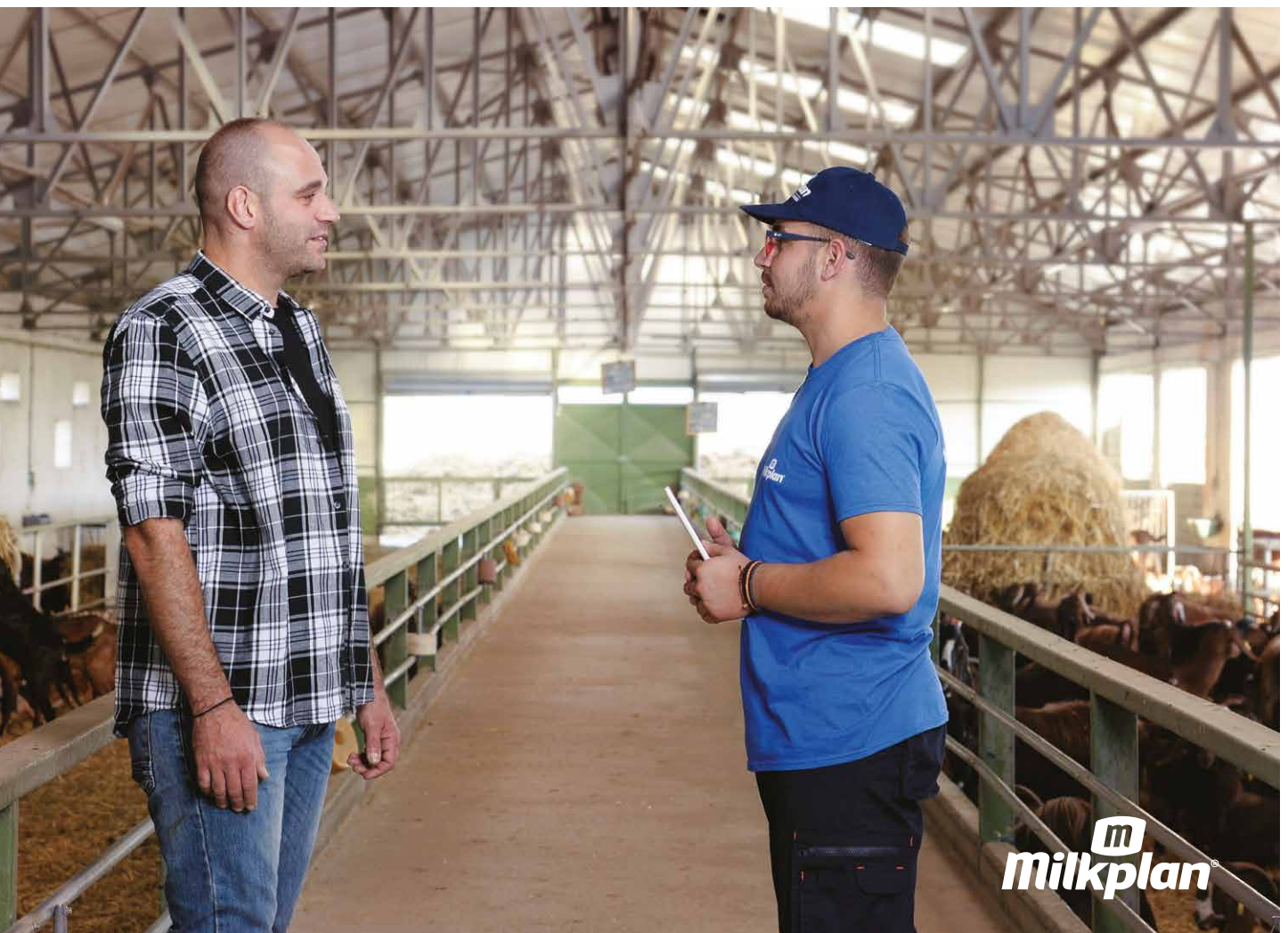
Present
in over 95 countries
worldwide

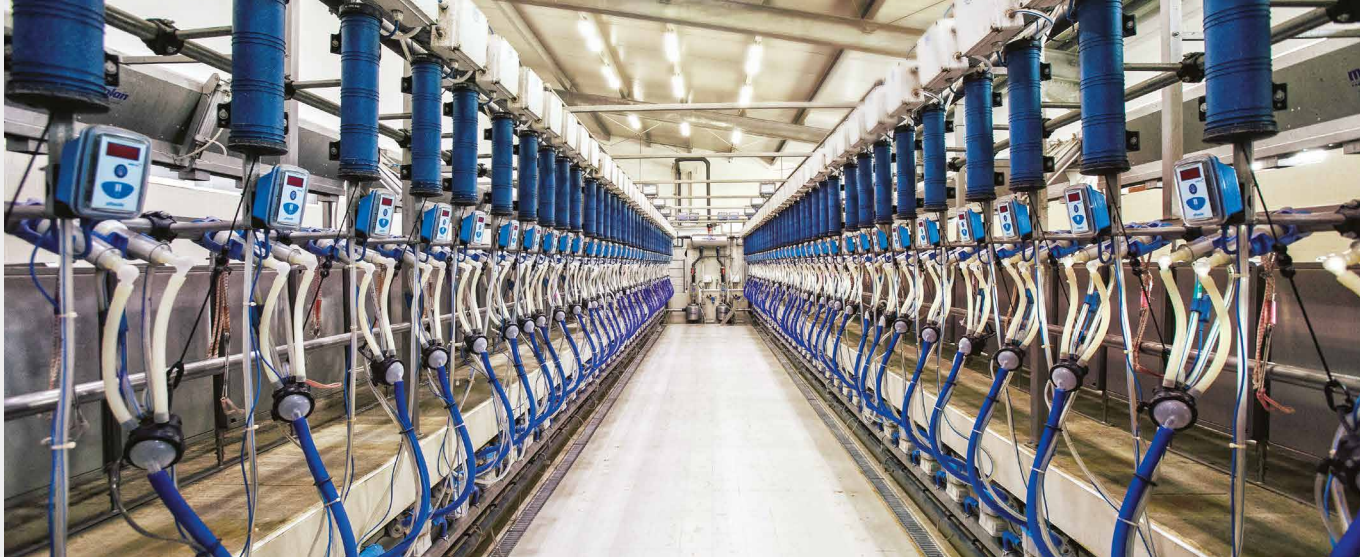
We have a plan.

We have a plan to make your farm life easier and more efficient

We at Milkplan know how to help you pick the right equipment and compose the ideal solution for your production needs. Our goal is to make your farm life easier, give you better, faster results and support you with top know-how and service all the way through and after.

Milkplan's milking systems are adaptable to any space requirement and are manufactured according to the strictest ISO specifications. Our long experience in manufacturing, installing and maintaining has given us the opportunity to incorporate innovative ideas to our systems in order to ensure the best possible milking efficiency.





MP Armektron F4A

The MP Armektron F4A series of fast-exit milking systems for sheep and goats is the ideal solution for medium and big livestock farms. The MP Armektron F4A provides significant benefits to the farmer as it is manufactured for 24h operation, it makes the animals' entrance and exit an easy procedure and demands less installation space.

It can also be combined with the most up-to-date milking, washing and herd management equipment. The entrance's and corridor's smart design facilitates significantly the animals' comfortable movement.



Specs

TECHNICAL SPECIFICATIONS

1. Sizes from 1x8 to 2x60*.
2. Robust construction made of stainless steel (DIN 1.4301, AISI 304) or hot-dip galvanized.
3. Individual rotating separation doors with automatic closing and return mechanism after milking.
4. Single stainless steel (DIN 1.4301, AISI 304) or hot-dip galvanized feeding tank, offer specific feed amount per position during milking process. They are equipped with pneumatically-operated metal flaps.
5. Manually or pneumatically operated entry doors with guide-rollers.
6. Animal position range in the stall from 330mm to 400mm.

*For different sizes contact our sales department at: sales@milkplan.com

OPTIONAL EQUIPMENT

1. Automatic feed filling system with chain and silo from 200kg up to 2t.
2. Pneumatically-operated head locks and safety switch, specially designed for goat parlors. (Standard for goats, optional for sheep).
3. Herd management solutions.
4. Vacuum pump frequency inverter.
5. Crowded gate for waiting room.
6. Plastic floor panels for milking pit.
7. Mobile or easy set up version.

Functional & reliable solutions



Sophisticated
design



Fast-exit stall features

The sophisticated design and the robust construction in AISI 304 (DIN 1.4301) stainless steel or hot-dip galvanized of Milkplan's stall ensures a comfortable antistress and safe flow for the animals. The proper position of the animals in the stall and the appropriate placement of the milking equipment inside the pit give the operator a high-level milking experience.



Easy
access



Automated feeding tank

Single automated feeding tank offers the option of specific dosing of feed in each animal in order to reduce feed costs, labour and maximize milk production. It is equipped with pneumatically operated metal flaps and protective food cover.



Automations

Herd management solutions

Automatic data collection is the only practical way for achieving an accurate & reliable database with all the important information regarding the animal condition and its milk production. The Milkplan's electronic herd management is an automated system that captures information regarding each animal's milk yield and conductivity, builds a database and generates at the same time the reports needed for decision making in sheep and goat farms.



Ease
of use



Electronics

MP Armektron Ultra

In Milkplan, we have developed an innovative controller for both automatic milking and washing. It ensures the efficiency of the milking procedure, providing plenty of new functions such as automatic milk collection and milk line evacuation after the end of milking process and total milking duration display after the end of the milking procedure.

Moreover it's washing system meets all C.I.P. requirements offering flexibility, ease of use, time saving and low energy consumption. Further to its unlimited program options, the new MP Armektron Ultra offers new washing and data logging functions as well as networking and remote monitoring system.



Ease
of use



Electronics

Functional & reliable solutions



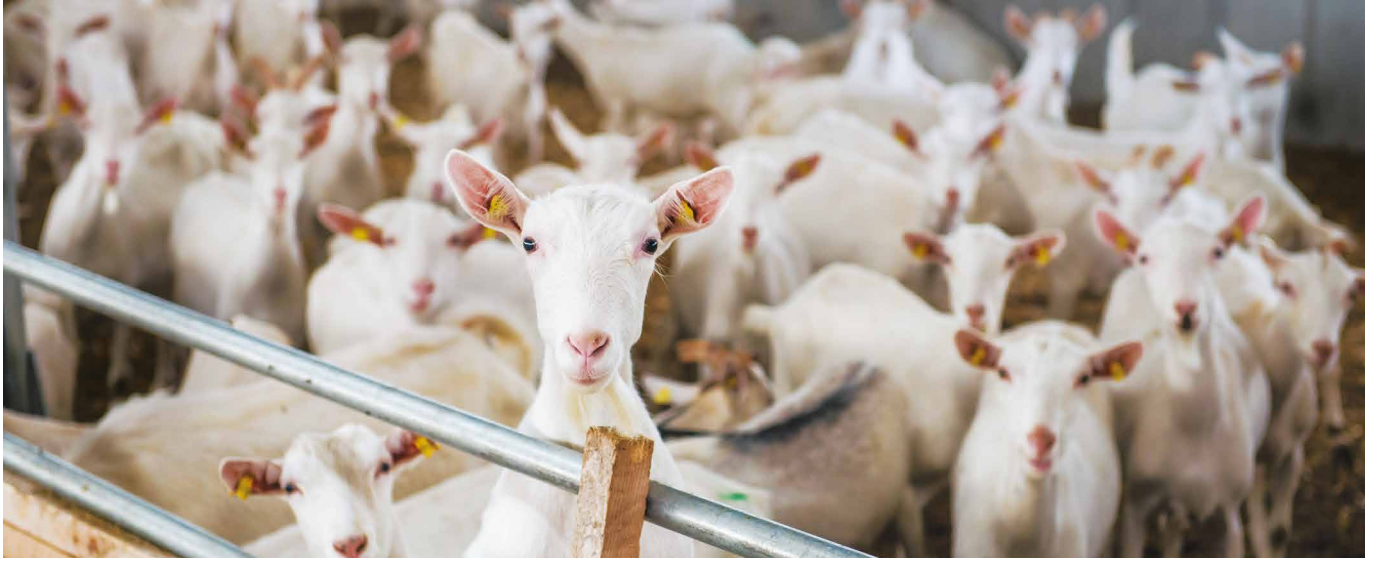
Armektron Mobile

MP Armektron Mobile is a transportable milking system for sheep & goats for movable herds. It aims to facilitate the milking process despite any possible movement of the herd without changing the daily tasks' flow or the animals' program ensuring in this way the herd's safety and good health.



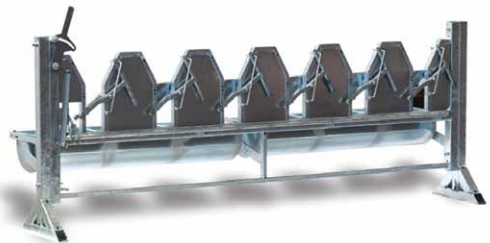
Armektron Easy-Set-Up

MP Armektron F4A, S4S and F4S series are also provided in an Easy-Set-Up version so they can be placed everywhere fast and easily without installation, additional costs or any special arrangement to the farm (i.e. pit, tiles, drainage etc.)



Armektron F4S

The Fixed for Start - F4S series is the all-time classic traditional fixed-stall solution for sheep and goats milking and it is designed to meet the needs of new small farms.



S&G Milking Trolley

MP S&G Milking Trolley for 2 or 4 sheep or goats Is a portable milking equipment which meets the needs of small sheep or goat farms.

MP S&G Milking Trolley complies with all milking requirements. It can be equipped with plastic, stainless steel or aluminum milk buckets of 30 kg. MP S&G Milking Trolley offers high corrosion resistance and low energy consumption.



Milkplan at a glance



2 factories in Greece

30.000 sq.m.
of privately owned facilities



Research and Development

Continuing investments in resources,
new products and technologies



More than 140 employees

average age of 37 years



No 1 in Greece

More than 1500 milking systems,
35.000 milk cooling tanks in farms
and cheese-making units



Exports in more than 95 countries

18 new added during the last 3 years



80% international sales

Continuing sales increase

Official representative



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