



m
milkplan®



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MP Armektron Superb

Milking Systems for cows

#milkplanners

www.milkplan.com



Present
in over 95 countries
worldwide

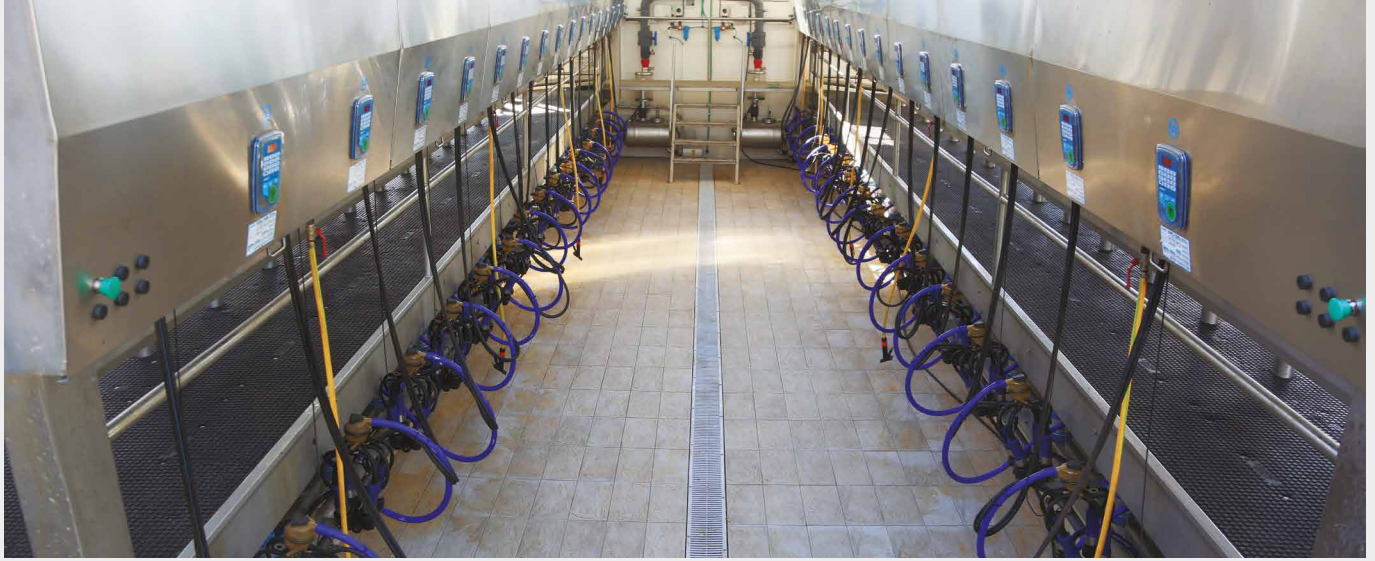
We have a plan.

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 Superb

The MP Armektron Superb series is the ideal fast exit milking system solution for farms which attach importance to fast milking, maximum performance, ease of cleaning, reduction of operating costs and professional look.

MP Armektron Superb provides significant benefits to the farmer as it is manufactured for 24h operation, it makes the animals' entrance and exit an easy procedure, it demands less building space and it can be combined with the most up-to-date milking and herd management equipment.



Specs

TECHNICAL SPECIFICATIONS

1. Sizes from 1x4 to 2x40.
2. Robust construction made of stainless steel (DIN 1.4301, AISI 304) or hot-dip galvanized steel.
3. Parallel pattern (90).
4. Stainless steel dung receiver (DIN 1.4301, AISI 304) with automatic solenoid valve and drainage.
5. Stainless steel (DIN 1.4301, AISI 304) 3mm kick rail.
6. Stairs for milking pit with anti slip steps.
7. Automatic milking & C.I.P. equipment controlling by Armektron Ultra.

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

OPTIONAL EQUIPMENT

1. Herd management solutions.
2. Vacuum pump frequency inverter.
3. Crowd gate for waiting room.
4. Rubber mats.

Functional & reliable solutions

The stall is one of the most important parts of the milking parlor as it is interrelated with the animals' smooth movement, easy entry/exit comfort which are important parameters for milkers who want to achieve higher milk production in less time.

The benefits are several not only for the animal itself but also for the system operator as the ergonomic

design of the stall contributes significantly to the simplification of the whole milking process.

However, the selection of the appropriate equipment is equally important. For this reason, in Milkplan, we have designed and developed the most functional and reliable solution of milking equipment in order to ensure milker's comfort and animals' well being.



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 milker a high-level milking experience.



Easy
access



Heavy duty
construction



Ergonomic gates

Rotating individual separation gates, AISI 304 (DIN 1.4301) non-ferrous stainless steel or hot-dip galvanized with a rebound spring and a new mechanism of high resistance.



Heavy duty
construction



Stainless steel cabinet

Heavy duty cabinet made of stainless steel protect all electrical, pneumatic and hydraulic equipment from dust and humidity.



Safety



Heavy duty
construction



Adjustable air powered index

It ensures smooth anti-stress animal movement to the proper milking position.



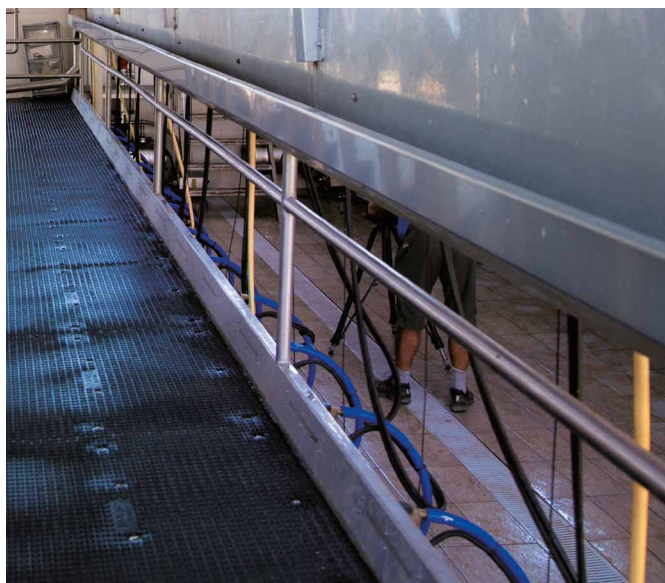
Easy
access



Functional & reliable solutions



Sophisticated
design



Kick rail

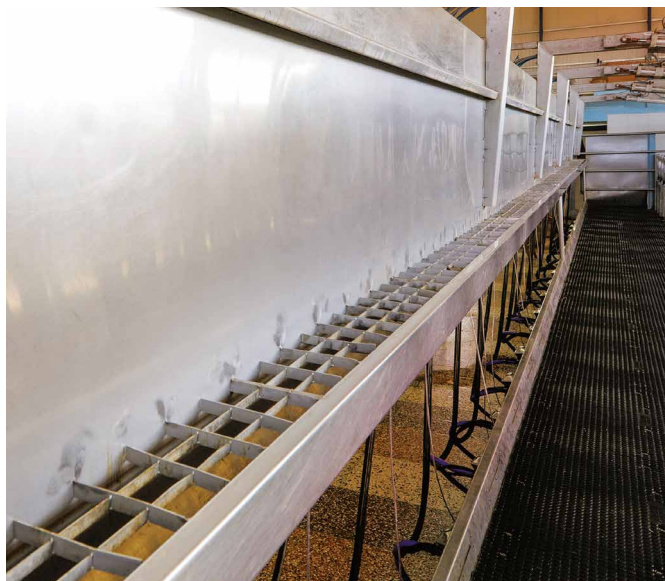
Made by AISI 304 (DIN 1.4301) non-ferrous stainless steel of up to 3mm thickness in order to protect the milker from possible kicks and guide the cows at the correct position.



Safety



Heavy duty
construction



Dung receiver

Dung receiver canal made from non-ferrous stainless steel (AISI 304). With 2" threaded water supply, automatic solenoid valve and 76mm tube for direct drainage of wastewater.



Heavy duty
construction



Easy
access



Automations

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.

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



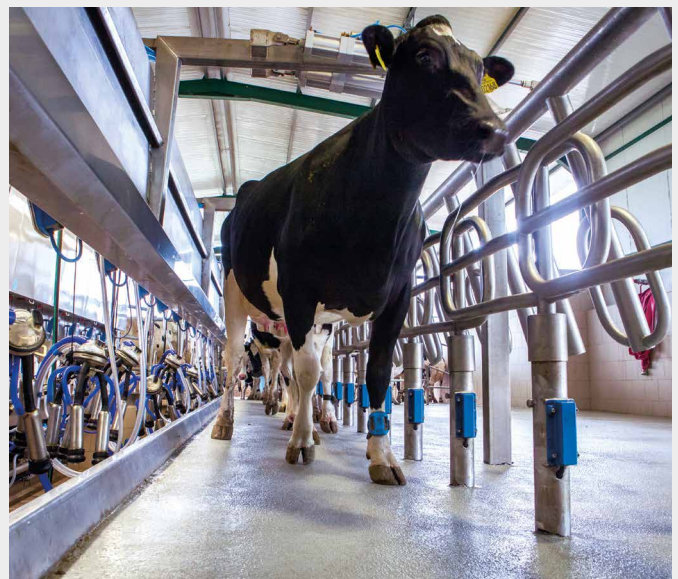
Electronics

Herd management solutions

Automatic data collection is the only practical way for achieving an accurate & reliable database with all the important information regarding the animals and their 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 cow farms.

It is include as well, an important function, the rumination which gives an insight into the feed quality and the changes in rumination behavior around the feed of the cow. Additionally, stainless steel or galvanized sort gate can be used as an option to help you separate one or more cows efficiently, quickly and reliably.



Ease
of use



Electronics

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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