



Milkplan[®]



Milkplan

MP Armektron Dynamic 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 Dynamic

MP Armektron Dynamic series combines perfectly the traditional milking system design with the new technologies. It offers comfortable, convenient and stress-free animals' entry/exit in the parlor and it can be combined with simple milking equipment and full electronic herd management system.

Thanks to its ergonomic design, the cow position at a 30°, 50° or 60° angle offers easy udder access to the farmer facilitating his work. Moreover pneumatically operated fast - exit stall can be used to upgrade your MP Armektron Dynamic offering extra time and energy saving.



Specs

TECHNICAL SPECIFICATIONS

1. Sizes from 1x3 to 2x24*.
2. Robust construction made of stainless steel (DIN 1.4301, AISI 304) or hot-dip galvanized steel.
3. Stainless steel (DIN 1.4301, AISI 304) or hot dip galvanized 3mm-thick kick rail for the protection of the operator against possible kicks.
4. Splash guards hot dip galvanized protective sheets.
5. Stairs for milking pit with anti slip steps.
6. Entrance and exit gate mechanically or pneumatically operated.
7. Staggered suspended rump-rail.
8. Automatic milking & C.I.P. equipment controlling by Armektron Ultra.

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

OPTIONAL EQUIPMENT

1. Stainless steel cabinet for the control and protection of electronic and pneumatic equipment.
2. Individual feeding troughs.
3. Herd management solutions.
4. Vacuum pump frequency inverter.
5. Crowd gate for waiting room.
6. Rubber mats.

Functional & reliable solutions

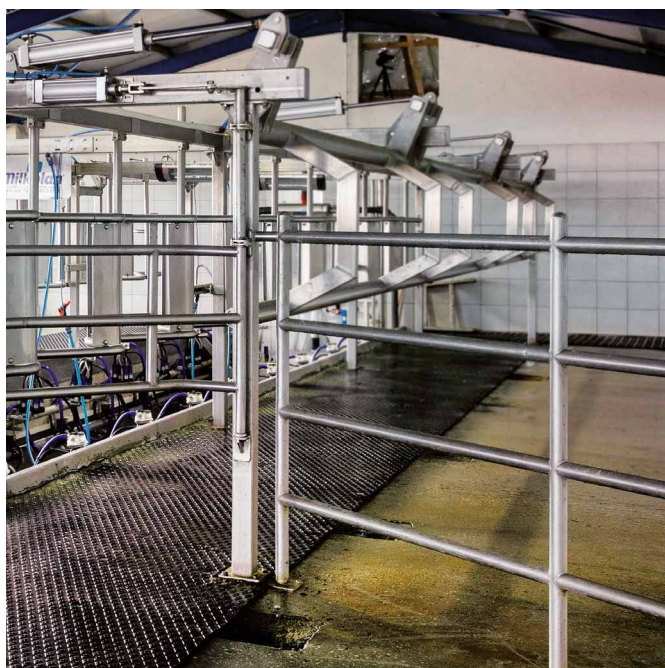
The stall is one of the most important parts of the milking parlor as it is interrelated with the animals' smooth movement, easy entry/exit comfort which are important parameters for operators who want to achieve higher milk production in less time.

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 operator's comfort and animals' well being.



Sophisticated
design



Herringbone fast-exit stall features

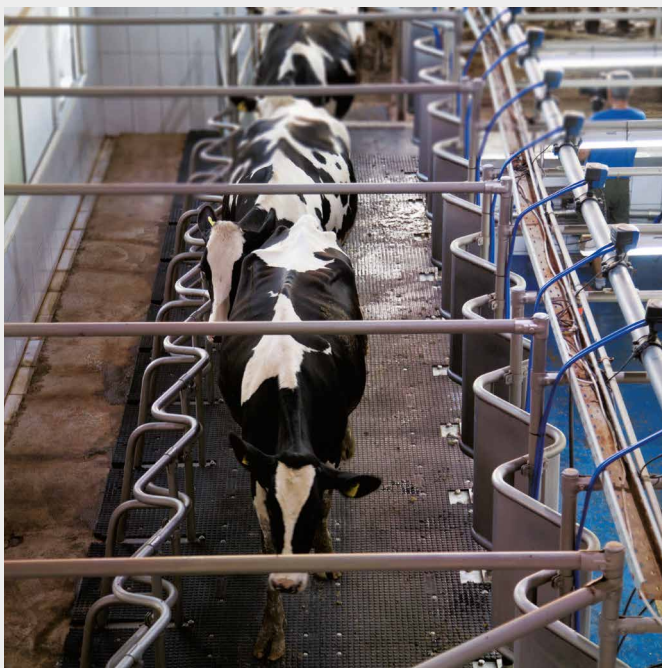
An upgrade version of MP Armektron Dynamic with pneumatically operated fast-exit stall is also available offering extra time and energy saving.



Easy
access



Heavy duty
construction



Herringbone fixed 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 at 30°, 50° or 60° angle and the appropriate placement of the milking equipment inside the pit give the operator a high-level milking experience.

Functional & reliable solutions



Splash guards protective sheets

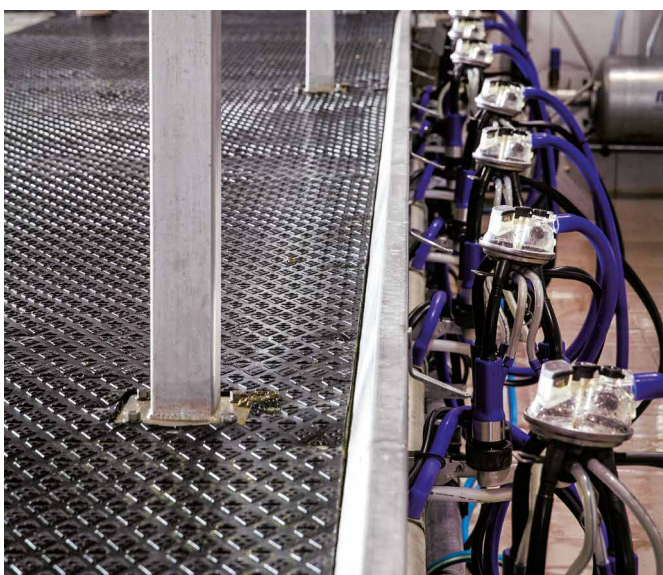
Stainless steel or hot dip galvanized 2mm thick, installed in each cow position to protect the operator from animal feces.



Safety



Heavy duty
construction



Kick rail

Constructed by AISI 304 (DIN 1.4301) non-ferrous stainless steel or galvanized of up to 3mm thickness in order to protect the operator from possible kicks and the milking equipment from feces.



Safety



Heavy duty
construction

Stainless steel cabinet

Heavy duty construction stainless steel cabinet, made of stainless steel, protects the electrical equipment from dust and humidity.



Safety



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 includes 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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We have a plan.

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