

Pasteurizer for Calf Feeding

Keep your work simple



FARMING
EQUIPMENT


Milkplan[®]
FARMING TECHNOLOGIES

MP MilkCab

Pasteurizer for calf feeding (200 - 300lt)

MP MilkCab pasteurizer is the ideal calf feeding solution. It can be used both for the unsuitable for sale milk or the colostrum pasteurization or for the mixing of milk powder with water. With the MP MilkCab the unfit for sale milk becomes a free of cost and highly nutritious feed which implies:

- Lower costs for livestock feeding
- Fast amortization of the pasteurization equipment
- Nourishment & healthy growth for the animals



Technical specifications

- Resistive technology color touch screen 4.3" installed on the front side of the tank.
- Heat exchanger on the tank's side wall and bottom for faster milk heating.
- Tank made of stainless steel (AISI 304) & insulated with environmentally-friendly, high-density polyurethane foam, 45mm-thick at the side walls and 100mm-thick at the base of the tank.
- Agitation motor 30 rpm.
- Stainless steel cover for the protection of electrical and electronic components.
- Motion controllers on the handle with extra buttons for milk catering activation.
- Emergency stop.
- Stainless steel springs for easy lid lifting and holding.
- Front wheels brake.
- Convenient feeding hose with filling pistol with portion control and stainless steel base for easy hose fixation.
- High quality circulator.
- 12kW electric heater.
- Solenoid valve used during cooling.
- Automatic filling valve.
- Polyphosphate filter that prevents lime deposits in the water circuit.
- Water filter.
- Alarm.
- Electrical supply panel.
- Water and power quick-connectors.
- Available with 3 or 4 wheels.



Operating characteristics

- Ergonomic design
- Off-road movement capability.
- Etched capacity measure inside the tank.
- Control of all functions with a user-friendly PLC which ensures full control and automation of all operating procedures, from pasteurization to feeding (milk temperature control, feeding portion control, automatic start/ stop etc).
- Setting of the pasteurization start time.
- Setting of the pasteurization stop time.
- Simple and easy operation.
- Fully upgradable menu, available in any language.
- Adjustable speed.
- Adjustment of the exact feed amount.
- (Electronic monitoring of the feed amount per 0.25L)



MP MilkCab Advanced

MP MilkCab Advanced can be used both for the unsuitable for sale milk or the colostrum pasteurization or for the mixing of milk powder with water.

- It is equipped with a high-speed agitation motor with an inverter to meet the requirement for 2 speeds (slow for pasteurization - fast for powder mixing).
- Special agitator for fresh milk mixing.

MP MilkCab Basic For milk powder and water

MP MilkCab Basic is a smart solution for the mixing of milk powder with water.

- It is equipped with an agitation motor with automatic rotation control. Fast rotation mode suitable for powder mixing.

Plus

- Powerful electrical drive (with battery life over 3 hours).
- Milk re-heating to the proper feeding temperature (37-40° C).
- Available in Basic & Advanced models.





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