

Raise healthier calves by recycling waste milk with a Calf-Star Milk Pasteurizer

The Mini Flash has been a staple product for Calf Star for over 15 years, going through many revisions and enhancements.

For 2018, Calf Star has gone back to the drawing board and completely revamped the Mini Flash, enhancing the system with new technologies to bring it up to date.

The Mini Flash 2.0 is an integrated storage-pasteurizing system that consists of a raw milk storage tank, automatic HTST (High Temperature Short Time) pasteurizer, flexible milk output to supply various calf feeding systems and an integrated self-cleaning CIP system.

Exciting Features:

- The Mini Flash comes in two models, 40 gallon (150L) or 80 gallon (300L.) These two options will give you the needed raw milk storage and efficient pasteurizing means of a HTST pasteurizer to deliver the highest quality milk to your calves.
- The design of the Mini Flash 2.0 will integrate flawlessly with a robotic milking system or a traditional parlor. The height is low enough so milk can easily be poured into the raw milk tank with ease.
- When it is time to pasteurize, just select the start time and your pasteurized milk will be ready at feeding temperature in your Milk Taxi or other dispensing system.
- Once the pasteurizer finishes the pasteurizing cycle, it automatically washes the entire system, making sure it is clean every day, every cycle.
- The pasteurizing cycle uses a revolutionary dual plate system that both heats the milk to pasteurizing temperature, then returns it to 104F (40C) (feeding temperature) through its Regen section, extracting the heat out of the outgoing milk, transferring it to the cold incoming milk, making it 40% more efficient than other traditional batch or non-regen systems. This HTST system is the most efficient pasteurizing method on the market.



Specifications:

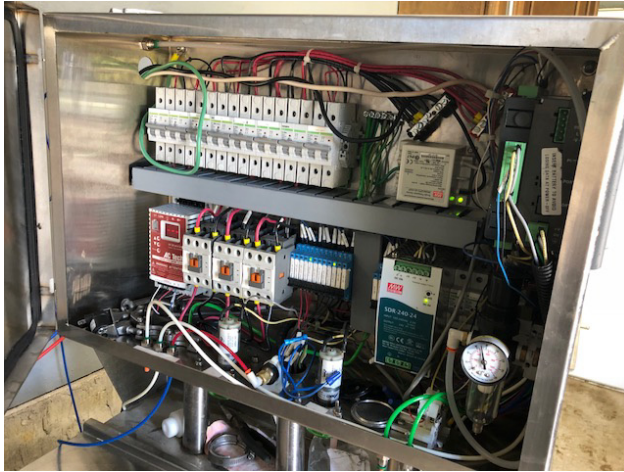
- Small footprint, minimal floor space.
- All Stainless Steel Construction.
- Superior insulation of raw milk tank.
- Built in refrigerated raw milk storage tank, 40 gallon (150L) or 80 gallon (300L.)
- Newly redesigned pasteurizing system utilizing plate coolers, no hoses.
- Centrifugal Pump replaces the rubber impellor pump.
- Digitally controlled, easily programmable to the user needs.
- Up to 3x per day pasteurizing cycles can be programmed.
- User-programmable digitally controlled volume and outgoing temperature.
- Has automatic intermittent agitation.
- Temperature graph shows complete cycle, from incoming raw to outgoing pasteurized milk.
- Totally automatic wash system, CIP (Clean In Place).
- CIP system is monitored digitally to maintain records of the washing system.
- Works well with Robotic Milking Systems and Milking Parlors



MINI FLASH

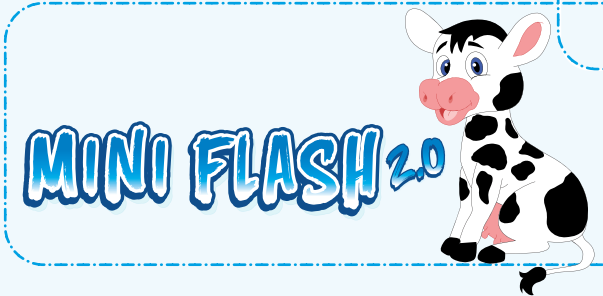
- 40 or 80 gallon self-contained milk storage tank.
- 40 gallon tank has a 1 gallon minimum capacity.
80 gallon tank has a 1.5 gallon minimum capacity.
- Small, compact size: 48" long x 24" wide x 60" tall.
- Simple "plug n' play" style wires into a 70 amp circuit.
Hot and cold water hoses and a small air line need to be run to the controls and it is ready to pasteurize.
- All stainless steel construction.
- Optional milk tank for Gator available.

Many more features to discuss with your local Calf Star Dealership.



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