StepGuardian™

Hoof Care Management



- *Fully Automatic Hoofbath*
- *Saves Time*
- *Reduces Chemical Waste*
- *Computer Controlled System*

StepGuardian™

FULLY AUTOMATED . SAVE TIME

Finally, a durable, fully automated hoofbath that saves time and money.



To maintain hoofbath efficiency, research shows that solutions should be changed after 200 to 300 cows have walked through them. On many dairy operations, this means changing solutions at the most inconvenient time—in the middle of the milking cycle. Correct measurement of chemicals and worker safety are important additional challenges to maintaining effective hoofbaths.

A Dynamic, Automated System

StepGuardian is a fully automatic, computer-controlled system that eliminates time spent cleaning, filling, refilling and emptying the hoofbath. It reduces chemical waste by having a precise metering system to dispense the chemicals into the mixing chamber and it can be controlled at the station or remotely from your office using the included PC software.

Automated cycling of fresh hoofbath solutions improves treatment effectiveness.



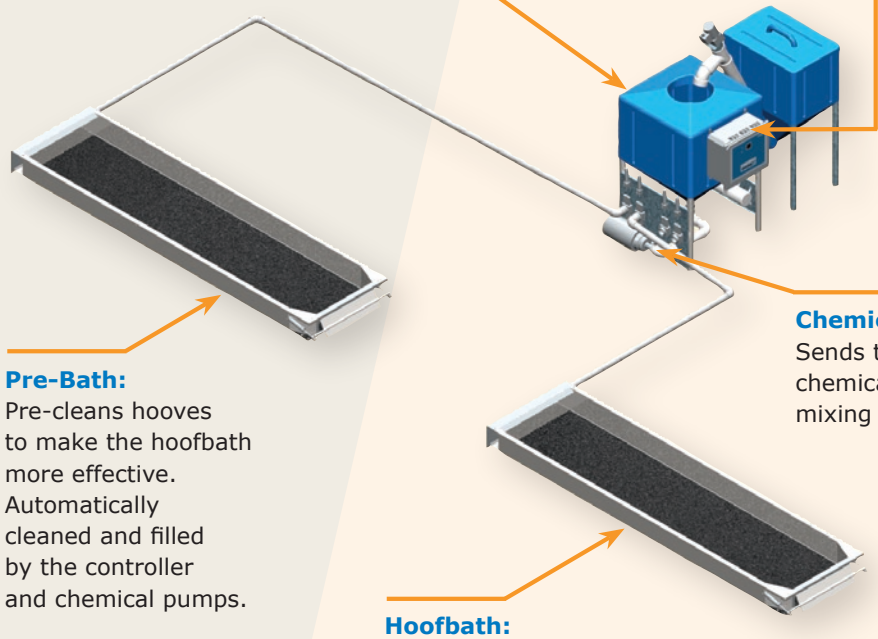
A Safe, Tough System

StepGuardian creates a safer workplace. Workers handle chemicals far less than with manual systems. The location of the mixing chamber in the utility room allows for better mixing of the chemicals. Also, by not injecting chemicals in-line you will prevent backflow problems, which could damage valve systems and endanger your water supply.

This is a tough, stainless steel hoofbath that will not crack in severe cold temperatures. It is immune to chemical corrosion.



How Does the StepGuardian™ Hoofbath Work?



Mixing Chamber:
Allows for proper mixing of power, liquid chemical and water before the mixture is sent to the proper bath.

***StepGuardian* Controller:**
Dispenses chemicals, powder and water into the mixing chamber. It also controls the filling, dumping and cleaning of the baths.

Chemical Pumps:
Sends the liquid chemical to the mixing chamber.

Pre-Bath:
Pre-cleans hooves to make the hoofbath more effective. Automatically cleaned and filled by the controller and chemical pumps.

Hoofbath:
Cleaned and refilled with the power/chemical mixture regularly by the StepGuardian controller.

StepGuardian™

The Right System for You

Fully Automated

Saves Money

Saves Time

StepGuardian hoofbaths are an important part of *BouMatic's* complete hoof health program. Together with *StepRight*™ natural virgin rubber flooring and *StepSept*™ hoof bath solutions, *StepGuardian* helps you attain unsurpassed hoof health, and increased milk production. That translates to a stronger bottom line for your dairy operation.

Call your *BouMatic* Dealer today.
Ask for a full demonstration.

StepGuardian™



Frequently Asked Questions

How many hoofbaths will one controller operate?

The controller can operate up to four hoofbaths. Typically that would be two pre-baths and two hoofbaths.

How many different chemicals can I use in my hoofbath protocol?

The controller can run up to three liquid chemical pumps and one powder dispenser.

How many different protocols can I put into the controller?

Each bath can have a different protocol each day for 7 or 14 days. Each 7 or 14-day protocol will repeat until the user changes the protocol.

Are there any special procedures for winter use?

All lines are sloped and drained after each bath is filled to eliminate the need for special wintertime procedures.

Why do you use a mixing chamber?

A mixing chamber is used instead of inline injection of chemicals to eliminate the chance of the chemicals contaminating the farm's water supply. It also eliminates mixing variances of inline injection.

Your BouMatic Dealer:

www.boumatic.com

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