



## Shoof Portable Milking Machine A Rust Prevention Guide

Stainless steel is known for its resistance to corrosion, but it is not completely immune to it. Caring for the frame of a stainless-steel milking machine is essential to ensure its longevity and prevent rust and corrosion.

Here are some important tips to help you protect the frame of your milking machine:

1. **Regular Cleaning:** Clean the frame regularly with warm water and a mild detergent. Avoid abrasive or chlorine-based cleaners as they can damage the stainless-steel surface.
2. **Thorough Rinse:** After cleaning, make sure to rinse the frame thoroughly with clean water to remove any soap residue, which can promote corrosion.
3. **Towel Dry:** Use a clean, dry towel to wipe down the frame after rinsing. Moisture can contribute to the formation of rust, so it's important to keep the frame dry.
4. **Avoid Harsh Chemicals:** Avoid using harsh chemicals, acids, or bleach on the stainless-steel frame, as they can corrode the surface. Stick to mild cleaners specifically designed for stainless steel.
5. **Protective Coatings:** We **HIGHLY RECOMMEND** the application of a water dispersant and protective coating such as CRC, WD40 or any other application designed to treat and prevent rust. This will provide an additional layer of protection against corrosion.
6. **Regular Inspection:** Periodically inspect the frame for any signs of rust, discoloration, or pitting. Address any issues promptly to prevent them from worsening.
7. **Avoid Abrasion:** Be careful when moving equipment or cleaning around the milking machine. Avoid bumping or scraping the frame against hard objects, as this can damage the protective surface layer.
8. **Ventilation:** Ensure proper ventilation in the milking area to reduce humidity, which can contribute to corrosion. Adequate airflow helps keep the frame dry.
9. **Lubricate Moving Parts:** If your milking machine has moving parts on the frame, lubricate them as recommended by the manufacturer to prevent friction-induced wear and potential corrosion.
10. **Store Indoors:** Whenever possible, store the milking machine indoors or in a covered area when not in use to protect it from the elements.
11. **Use Stainless Steel Hardware:** When replacing or installing hardware on the frame, use stainless steel fasteners and components to maintain the corrosion-resistant properties of the frame.

By following these guidelines, you can help protect the frame of your stainless-steel milking machine from rust and corrosion, extending the life of your equipment.