

Paul Mueller milk cooling equipment expands into Kenya



The storage of milk is a very important factor in dairy farming. Dairy farms rely on highly efficient cooling of the milk to keep the milk at a consistent temperature of about 4°C in the milk tanks until the milk is collected for further processing.

As the average dairy size continues to grow, much of today's milk cooling remains outdated and inefficient. With increasing restrictions on energy consumption nationwide, as well as the rebates available for refrigeration system replacements or retrofits in some areas, it's an issue every producer and service professional should educate themselves on.

There are a myriad of new technologies available in the refrigeration industry. A few are beginning to make their way into dairy

refrigeration. Utilizing these advancements can help a dairy's bottom line.

Paul Mueller Company designs and manufactures processing equipment for use in dairy farms; and various applications in food, beverage, and pharmaceutical industries. Paul Mueller is a global company with representation in all continents.

In Kenya, Mueller have partnered with EuroDairy Equipment Limited as their sole distributor to import and install Mueller milk cooling equipment.

The Kenyan dairy sector is rapidly growing and is dominated by smallholder dairy farmers. Total raw milk production in Kenya is currently estimated at 5 billion liters per year.

This figure may be higher because not all the production within the informal sector may be accounted for.

Only about 600million liters are collected and processed formally. Reports from processors indicate a challenge with the quality of milk supplied to the processors.

This is as a result of weak milking practices, fragmented small- scale dairy farming system and weak infrastructure in terms of roads and electricity connectivity, posing lack of milk cooling and storage facilities on the farms, hence milk spoilage and loss.

This in turn causes huge losses to the farmers and compromises efforts by farmers to embrace technology that increases productivity.



to source for markets with competitive prices from potential buyers/processor.

This in turn would enhance the quality of milk supplied to the consumers and directly impact on health standards for safe food production. The current scenario is a health scare given that when processors reject low quality milk, farmers have the temptation to preserve milk using unconventional ways including introducing harmful chemicals adulterating the milk then supplies the bad milk to unsuspecting buyers through the unstructured outlets. More information is available from this website www.eurodairyequipment.com

Mueller offers technical training and ensures availability of spares to EuroDairy, who work hand in hand with its principal partner Kanter Holland Bv. <https://www.kantersbv.com>

This ensures that customers enjoy premier after sales round the clock technical support, preventive maintenance services and spare parts with minimum downtime. In sum, Kanter Holland BV in collaboration with EuroDairy provides milk harvesting solutions (Milking Machines) and Mueller in partnership with EuroDairy steps in to cure the post-harvesting challenges.

As a result the dairy processing industry in Kenya is struggling with getting sufficient milk for processing and is forced to reject low quality raw milk or risk compromising quality.

Low quality milk reduces acceptability and shelf life of processed milk and prevents participation in the highly potential export market. Mueller through EuroDairy supplies a wide range of

equipment that provide post-harvest solutions. Other than new cooling tanks Paul Mueller supplies reconditioned milk cooling equipment that are highly affordable and adoptive to the levels of electricity supply in the farmland areas. Having raw milk collection centers and equipping them with Mueller milk cooling tanks offers the small holder farmers an opportunity to collectively store the raw milk and enables them

