



MUELLER INSTANT COOL

As more is learnt about milk quality, Instant Cooling is looking more and more like a strong option to cool your milk from parlours and robots. Paul Mueller Company and Pacific Dairy Centre are a good choice to apply this technology to your farm. We have installed over six of them. The following are features and benefits:

- Plug and Play design
- Remote Start capabilities
- Alternating compressor starts
- 140 gal. propylene glycol reservoir prevents freezing
- Uses R448a and R507 refrigerants
- Remote monitoring
- No wait time for milk tanker trucks
- Fits for all weather climates
- Indoor and outdoor installation
- E-Star HiPerForm EVC Compressors
- Check out MAXXimizer TM L-40 package chiller
- Paul Mueller has built milk tanks and food processing equipment for 80 years

ROBOTIC FARMING

With the success of Robotic Cow milking in agriculture, robotics finds many new areas in the Ag field to be able to feed a growing population. Life styles, efficiencies, dependency and time saving reasons also enter this equation. If you can think it or dream it a robot may be able to do it. Here are some examples:

- Autonomous tractors to do field work 24/7
- Aerial drone sprayers for herbicide spraying
- Vineyard robotic electric tractors with various functions
- Solix weed robots to spray host specific weeds
- Mini drones used for pollinating plants
- Robotic egg pickers
- Single robots to seed cover crops in corn rows
- Real-Time Stock water tank monitoring

- Upside Robotics has a 24 inch robot that sprays fertilizer to each corn row
- Robotic cattle herder in Australia— the battery-powered SwagBot can now determine the health, type and density of pasture and monitor the health of livestock.
- Robotic teat sprayer
- Robotic manure scrapers
- Robotic apple pickers
- Robotic feed pushers
- Robotic lawn mowers
- Robotic snow blowers
- Robotic fence line checks and maintenance
- Robotic device for real time stock tank monitoring
- A robotic grain bin measuring device that monitors CO2

NOW AVAILABLE FROM REITER

Pacific Dairy can supply you with a world wide recognized belt rake built in Austria by Reiter (www.reiter-respiro.com) There are two models of this impressive rake. The R-8 Respiro at 24ft and the R-10 at 30ft wide. Its pick up technology makes all the difference. It is flexible in that it has the best ground adaptation via skid plates close to the tires giving the cleanest forage with the best raking quality. It is maintenance free and simple. The smaller pick up diameter works great with the flow of material while being gentle on the feed. There is no aggressive ground contact with the tires. For more information call Richard Wylie at 604-751-1014

AI ANSWER TO MODIFIED MILK

The AI answer to “what is modified milk?” refers to milk or its components that have undergone processing to change its chemical state or properties. This is done for specific uses, like improving digestion, shelf life or nutritional content, encompassing ingredients such as caseinates, whey, ultrafiltered milk, and cultured milk (yogurt), for use in various dairy products and infant formulas.

Modified milk is a broad term for milk derivatives altered by chemical enzymatic, or bacterial processes distinct from standard milk. My human comment to this scientific processing answer is that if you make your own eggnog you will make it with normal milk. If you buy it in the store as the processed version, that eggnog will be made with modified milk.

TRIO LIET—75 YEARS—WHAT'S NEW

- Mineral dispensers
- Specialty mixers
- Auger magnets
- Flotation Tires
- Powder coating paint
- Optional 3rd axle lift
- Pre-Mix doors
- Special weigh systems
- 50 different Mixers
- 261 models
- 180 to 1860 cubic feet
- Special new knives
- New TrioTrac Models
- TFM Feed Management
- Parts webshop serial number
- Feed delivery truck
- Robotic feed systems
- Stationary feeders

MELDA MARCOS

Imelda Marcos, Philippines “first lady” from 1965 to 1968 was notorious for high extravagant spending. She amassed a fortune through embezzlement. She was well known for a 3000 pair shoe collection and crazy shopping sprees. During one European shopping spree Imelda Marcos was on a plane having left Rome eager for her next destination. Then she realized she had forgotten to pick up something back in Rome. She had intended to buy some cheese but it had slipped her mind. This was not a problem, she simply ordered the pilot to turn the plane around and return to Rome so she could get her coveted cheese. Don't forget cheese is a rare commodity, lol. It became known as the great cheese scandal.

Slurrystore

Engineered Agricultural Nutrient Management System

Slurrystore is designed to meet individual owner needs.

- Expandability
- Cover Options
- Smaller Footprint
- Natural Head Pressure
- Digester Applications

Regulation Ready

Slurrystore Systems are ready for existing and new regulations.

- Designed for North American climate range
- Engineered for specific locations
- Comply with seasonal manure application restrictions now and in the future



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