

Combining our strengths.
The guarantee for the very best milk.



MUELLER – EXCHANGING ENERGY

Energy is the fuel of our existence.
That is why we cherish it.
It brings people and processes in motion
and ensures that we will keep improving.

We generate energy, convert it, save it and share it.
By sharing energy with our coworkers, clients and partners
we continuously create new energy together.
That is our strength and we want to share it with you.



Dairy equipment

Dairy equipment
With its unique natural product, the dairy sector helps promote healthy living. Quality and food safety are essential aspects of this. Mueller develops and delivers all-round solutions, giving livestock farmers the assurance of optimum storage and cooling of milk on their farms. Moreover, they have an absolute guarantee of product quality, reliability, business continuity and sustainability.



Process tanks

Process tanks
In the chemical, pharmaceutical, food-processing and brewing industries, temperature-controlled processes, storage and transport play an essential role. To this end, Mueller produces client-specific processing tanks. The unique, industrial solutions offered by Mueller satisfy the most stringent of requirements in terms of precision, quality, safety, hygiene and energy efficiency.



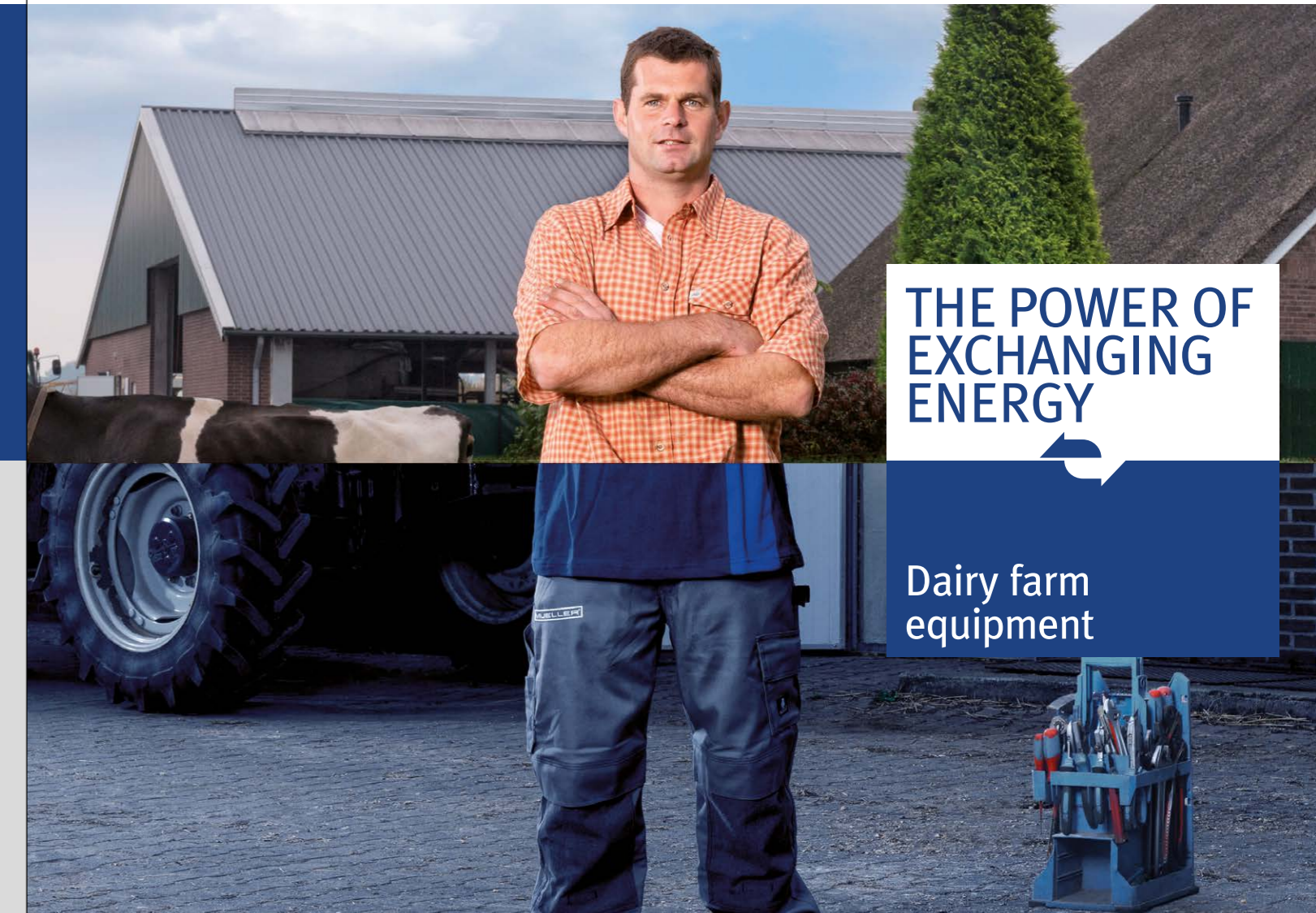
Beer tanks

Beer tanks
The hospitality industry aims to offer its customers the very best in beer, with a meal or at the bar. What's more, businesses are required to satisfy the most stringent of requirements when it comes to product quality and safety, hygiene and health & safety at work. Cellar beer tanks supplied by Mueller provide chilled beer, guaranteed to provide the best quality. In turn, businesses can make substantial savings in logistics. What's more, lugging heavy kegs around is a thing of the past.



Services

Services
Mueller safeguards business continuity through professional installation and maintenance of (milk) cooling systems the world over. In the Netherlands, we have a nationwide network of more than fifty experienced and certified engineers. Outside the Netherlands, Mueller dealers are responsible for installation, service and maintenance. They - and likewise our clients - can always count on the professional support of the technical help desk provided by Mueller Services.



THE POWER OF EXCHANGING ENERGY

Dairy farm equipment

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MUELLER, THAT'S WHY!

- Worldwide specialist in milk cooling
- Extensive distributor network: more than 50 countries
- Over 75 years of experience
- Market leader in the Netherlands
- Dutch reliability and top quality
- Used milk tanks available
- Spare parts readily available at all times
- Extra durable: HiPerForm E-star® and Fre-Heater

OPTIMUM COOLING AND GUARANTEED HYGIENE

Every day, businesses in the dairy sector are delivering a fantastic product straight from mother nature. Making a unique contribution to healthy and energetic lifestyles. Quality, hygiene, food safety and sustainability are the keys to that success.

Mueller

Mueller is a byword for milk cooling systems. After all, in the world's dairy markets, Mueller is number one when it comes to quality.

Cooling capacities

- The Mueller evaporator plates and agitators are placed in the most efficient way; the cooling process can begin at a low milk level (5%).
- Mueller milk tank + Mueller HiPerForm E-star® condensing unit: the combination of rapid cooling and low energy consumption.

- Because of large evaporator plates, many Mueller tanks can be used for two milkings without the need for a pre-cooler.

Hygiene

- Tanks are easy to clean thanks to the smooth tank surface and polished welded joints: dirt does not get a chance!
- Mueller tanks are fitted with either two or three spray heads, or a detachable spray pipe: easily accessible and simple to (dis)assemble, even in a tank full of milk.
- The vertical position of the agitator blades turns cleaning into a breeze.
- Follow the cleaning process with the transparent cap on the milk outlet.

Smart control unit: MIII

- Detergent dosage is monitored.
- Reliable MilkGuard function, controlling and monitoring the overall cleaning cycle and storage conditions.
- 'Sanitise cycle' for extra disinfection of the tank (optional).
- A 'start cooling alarm' (optional).
- Ready for robotic milking.



From heat recovery to pre-cooling, from horizontal tank to silo: what's the best all-round solution for you? →

RELIABLE, SUSTAINABLE AND ENERGY SAVING

A milk-cooling system that functions trouble-free at all times and which cattle breeders can trust 100% and matches their ambitions of sustainability and those of the agricultural industry and which, in turn, provides significant energy savings. This is what Mueller has to offer.

Reliable

- High quality agitator motors: long service life guaranteed.
- Stainless steel evaporator plates and lines (AISI 304) processed in the insulation material.
- Easy installation of condensing units: all cooling connections are outside the tank, away from the insulated parts.
- Evaporator plates interconnected outside the tank, allowing easy adjustments to the tank configuration.
- Evaporator plates designed to resist high pressures: a variety of refrigeration gases can be used.
- Heavy beam construction and adjustable legs: even distribution of weight.

Sustainable and energy saving

- High quality insulation material.
- Taut exterior of the tank: covered by a 2.5 mm stainless steel plate.
- Mueller Silo tanks: robust outside cover of profiled aluminum sheet piling.
- Low energy costs: 10-12 kWh per 1,000 liters of milk (Copeland SCROLL condensing unit), 8-9 kWh per 1,000 liters of milk (HiPerForm E-star® condensing unit).
- Quick cleaning process with the MIII control unit: saving up to 30% on water and time.