



# Mejeriet

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but sophisticated Dairy equipment.  
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## 01.03 - Raw milk handling – 8.000 to 10.000 lt.

To cool 8.000 to 10,000 liters of raw milk, you will need a large-capacity refrigeration system for dairy processing. The system's specific requirements will depend on various factors, including the temperature of the milk when it arrives at the processing plant, the desired final temperature, the milk flow rate, and the ambient temperature of the processing environment.

Generally speaking, you will need a refrigeration system capable of rapidly cooling the milk to a temperature of around 4°C or lower. A plate heat exchanger connected to tap water can save a lot of energy, and animals love tempered water

Overall, cooling large volumes of raw milk requires careful planning and specialized equipment. It is vital to work with experienced dairy processing professionals to ensure that your cooling system meets the specific needs of your operation.

### *Technical description*

Qty.	ID	Description	Price - €	Total - €
	<b>MCTH-8000</b>	<b>REFRIGERATED MILK TANK</b> Capacity: 8000 liters (2 milking cycles) Entirely made of AISI 304 stainless steel. Cylindrical horizontal type with direct expansion and equipped with honeycomb evaporating plate. Supplied with stirrer, electronic thermostat with display, semi-automatic washing system, man-hole, DN 80 ss butterfly valve on discharge. Remote refrigerating unit. Power: 18.2 KW – 400/3 V - 50 Hz Tank Size: 3720 x 2000 x 1900 mm <b>Tank Weight: 870 Kg</b>		
	<b>MCTH-10000</b>	<b>REFRIGERATED MILK TANK</b> Capacity: 10000 liters (2 milking cycles) Entirely made of AISI 304 stainless steel. Cylindrical horizontal type with direct expansion and equipped with honeycomb evaporating plate. Supplied with stirrer, electronic thermostat with display, semi-automatic washing system, man-hole, DN 80 ss butterfly valve on discharge. Remote refrigerating unit. Power: 18.2 KW – 400/3 V - 50 Hz Tank Size: 4540 x 2000 x 1900 mm <b>Tank Weight: 1200 Kg</b>		€