



Mejeriet

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InventAgri, Italy
Our main supplier of Small-scale,
but sophisticated Dairy equipment.
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01.03 - Raw milk handling – 2.000 to 6.000 lt.

To cool 2,000 to 6,000 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 rate of milk flow, 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 - €
	MCTH-2000	<p>REFRIGERATED MILK TANK Capacity: 2000 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 50 ss butterfly valve on discharge. Refrigerating unit alongside of tank. Power: 6.0 KW - 400V/3/50Hz Size: 2405 x 1350 x 1300 mm Weight: 580 Kg</p>		€
		<p>REFRIGERATED MILK TANK Capacity: 2500 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 50 ss butterfly valve on discharge. Refrigerating unit alongside of tank. Power: 6.7 KW - 400V/3/50Hz Size: 2730 x 1350 x 1300 mm Weight: 600 Kg</p>		



**MCTH-
3000**

REFRIGERATED MILK TANK

Capacity: 3000 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 50 ss butterfly valve on discharge.

Refrigerating unit alongside of tank. Power: 7.5 KW - 400V/3/50Hz Size: 3280 x 1350 x 1300 mm

Weight: 680 Kg

**MCTH-
4000**

REFRIGERATED MILK TANK

Capacity: 4000 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 50 ss butterfly valve on discharge.

Refrigerating unit alongside of tank. Power: 11 KW – 400/3 V - 50 Hz

Size: 2750 x 1680 x 1600 mm

Weight: 770 Kg

€

**MCTH-
5000**

REFRIGERATED MILK TANK

Capacity: 5000 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 50 ss butterfly valve on discharge.

Remote refrigerating unit.

Power: 12.2 KW – 400/3 V - 50 Hz

Tank Size: 3280 x 1700 x 1600 mm **Tank Weight: 570 Kg**

€

**MCTH-
6000**

REFRIGERATED MILK TANK

Capacity: 6000 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 50 ss butterfly valve on discharge.

Remote refrigerating unit. power 15 kw - 400/3 50 Hz- Tank size 3800 x 1700 x 1600 mm. **Tank weight 670 Kg.**

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