

# Frigomilk® New 1000 line



## Frigomilk® G10



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## COOLING TANK WITH AUTOMATIC WASHING from 1000 to 2500 litres

### TECHNICAL SPECIFICATIONS MANUFACTURE:

- Inner tank and outer casing made of AISI 304 stainless steel.
- Total primary surface Trapcold (registered trademark) evaporator with maximum yield.
- Manhole with AISI 304 airtight cover
- Very thick insulation by means of non-polluting polyurethane foam.
- DN50 outlet butterfly valve.
- Millimeter stainless steel dip-stick with conversion-table in litres for the measurement of milk-level.

### COOLING SYSTEM:

- Non-icing cooling even with low filling level.
- Direct expansion.
- Available for 2 and 4 milkings
- Easy installation and start up
- Compact with pre-assembled cooling unit (\*remote cooling unit for model 2500 2MT)

### WASHING:

- Automatic washing with the following characteristics:
- low water and detergent consumption
  - fixed stainless steel spray ball
  - stainless steel water pump
  - automatic selection of the detergent and acid with dosing pumps

### ELECTRIC SYSTEM:

Computerised FIPO 1 milk-controller system for the management of all operations.

It offers advanced functions like:

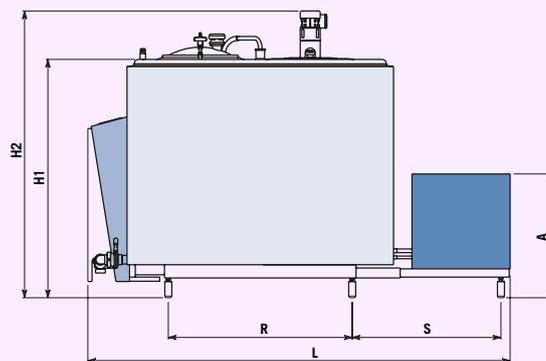
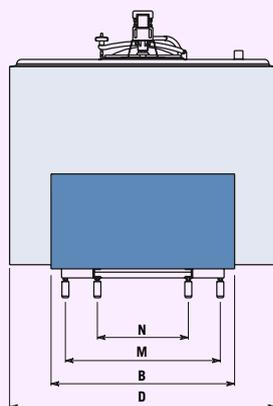
- programmable start-up of the cooling system
- milk temperature check
- customized automatic washing program
- stirring program
- data record
- 400V three-phase feeding 50HZ + neutral. (different voltages on request)
- 24V power supply for control apparatus and solenoid control.

### OPTIONALS:

- Electronic milk measurement
- Milking robot prearrangement
- Washing resistance to heat up water during washing process
- Self-cleaning outlet
- Heat recovery system to save hot water consumption

### CONFORMITIES:

- It complies with:
- EN 13732
  - UE machinery directive
  - UE low-tension directive
  - UE electromagnetic directive
  - PED directive



H1 = Max height with agitator, manhole and air vent disassembled  
H2 = Max height with agitator

||||||| Ladder on models 2000 and 2500

MODEL	VOLTAGE (volt)	VOLUME (litres)		DIMENSIONS				ADJUSTABLE FEET POSITION				CONDENSING UNIT			WEIGHT (kg)
		Max	Nominal	L (mm)	D (mm)	H1 (mm)	H2 (mm)	M (mm)	N (mm)	R (mm)	S (mm)	A (mm)	B (mm)	Compr. HP	
1000	4MT	3.400	1120	1000	2280	1390	1180	1475	820	954	720	750	1200	2,3	320
	2MT	3.400												3,0	340
1500	4MT	3.400	1580	1500	2420	1600	1235	1530	930	540	1140	750	1340	2,3	380
	2MT	3.400												4,0	420
2000 	4MT	3.400	2120	2000	2420	1600	1505	1760	930	540	1140	750	1340	3,0	500
	2MT	3.400												5,0	550
2500 	4MT	3.400	2550	2500	2200	1600	1760	2015	930	540	1140	750	1340	4,0	530
	2MT*	3.400												6,5	450**

□ upon request

2MT = 2 milkings threephase

4MT = 4 milkings threephase

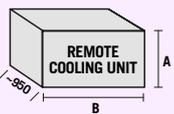
\* = Remote cooling unit

\*\* add 170 Kg for remote cooling unit

||||||| models with ladder

How to order a G10 with abbreviations

Example: 2000 2M T  
capacity milkings three-phase



**FIG s.p.a**  
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Any specification may be modified without notice. Rev. n. 0