

Milk cooler FIRST.S

Capacities from
150 to 400 Liters

**Direct expansion
milk cooler**

50 Hz

R22

Model shown, First 225.S



Tank

Vertical cylindrical tank, with double jacket structure, with opening cover, consisting of:

- Inner tank in stainless steel AISI 304,
- very efficient full flow evaporator,
- outer tank in stainless steel AISI 304,
- insulation with high density non CFC polyurethane foam, 40 mm thickness,
- cover in stainless steel AISI 304 with a filling hole Ø 200 mm with plastic cover,
- four adjustable legs,
- threaded outlet Ø 51 DIN with plastic cover.

Agitation and homogenization

Low speed gear motor (21 rpm). Automatic safety stop of agitator at cover opening. Automatic programmed agitation as well as continuous agitation. Homogenization of milk fat in 2 minutes according to ISO 5708 Standard.

Cooling equipment

Compact hermetic type cooling unit for 2BII or 4BII R 22 refrigerant.

Electric equipment

Automate box RL 5, fastened on the cover including:

- the control interfaces (Stop, Start refrigeration, Start continuous agitation),
- the regulation and display of the milk temperature,
- the management and the control of the cooling, agitation, and alarms functions,
- the protection against voltage fluctuations.

Standard electric power : 230V / 1P / 50 Hz.

Options :

- exact calibration (accuracy 0,5%),
- outlet valve (thread on request),
- power supply 5 meter cable.

Standards

According to international standard ISO 5708 and to CE standards.

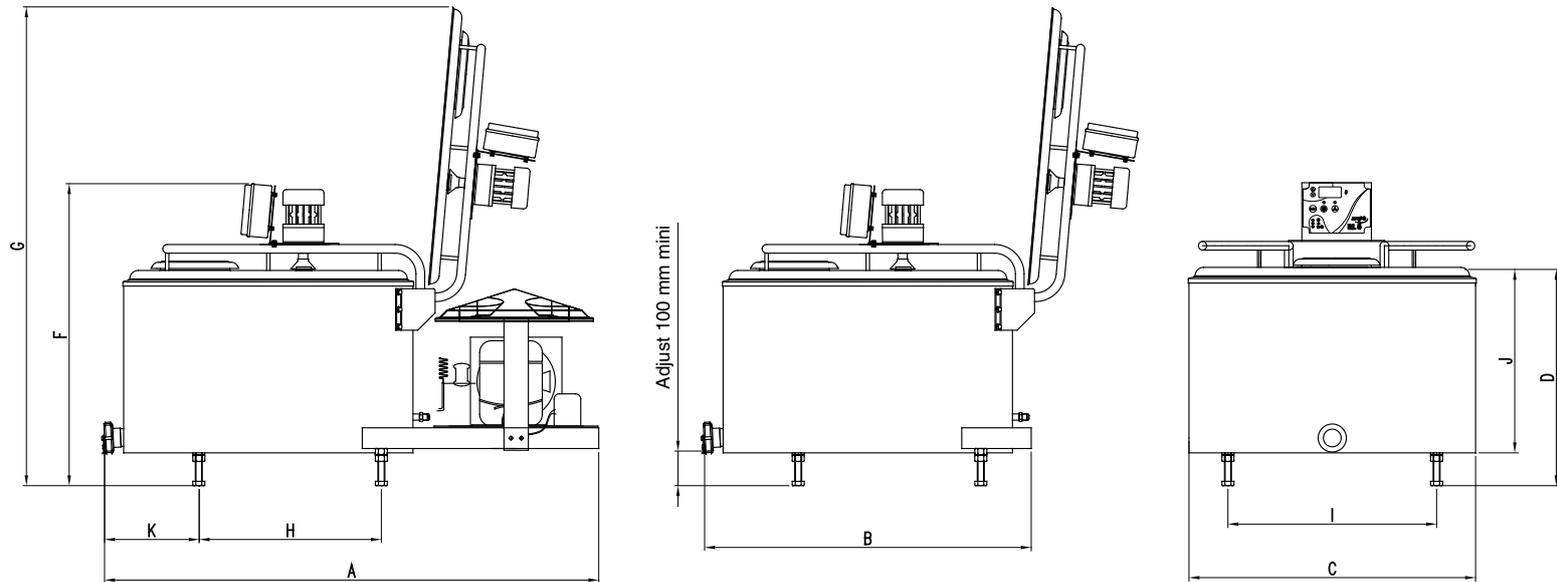
Calibration approved by the "Service de la Métrologie"

Accessories :

- differential disjuncter breaker.

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Type	150	225	300	400
DIMENSIONS in mm - WEIGHT in kg - VOLUME in liters				
Nominal volume	150	225	300	400
Maximum volume	165	250	330	425
Total length (compact type)	A	1420	1420	1600
Tank length (without cooling unit)	B	940	940	1100
Width	C	832	832	982
Minimum height	D	635	825	770
Totale height	F	875	1065	1030
Height with open cover	G	1385	1575	1700
Distance between legs in length	H	900	900	900
Distance between legs in width	I	600	600	600
Tank height, legs not included	J	515	705	670
Distance between outlet and front legs	K	270	270	250
SPECIFICATIONS (2 milkings - ISO 5708 - performance 2BII) with R22 cooling unit 50Hz				
Cooling unit (brand UH)	CAE 4450	CAJ 9480	CAJ 9510	CAJ 9513
Power (hp)	0,43	0,62	1	1,12
Cooled nominal volume	150	225	300	400
Weight	84	99	135	147
SPECIFICATION (4 milkings - ISO 5708 - performance 4BII) with R22 cooling unit 50Hz				
Cooling unit (brand UH)	AEZ 4430	CAE 4450	CAE 9460	CAJ 9480
Power (hp)	0,25	0,43	0,50	0,62
Cooled nominal volume	150	225	300	400
Weight	75	84	123	146

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