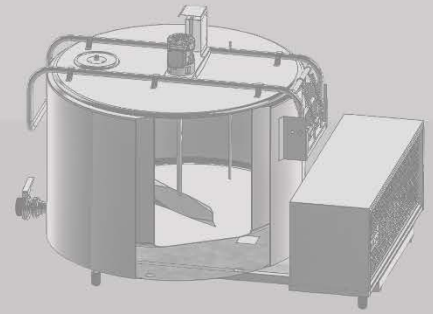
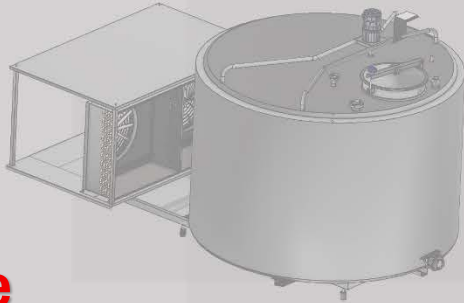


A1



A4



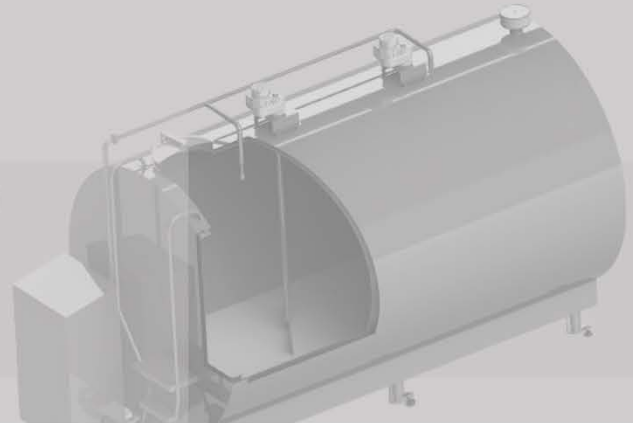
A10

Open type

Milk cooling tank

A4 (500 – 2.000 lt)

A8



A4

*Relationship
of Trust*



INOX STEEL TECHNICAL

Inox Machinery Manufacturers For Food & Milk Industries

Milk cooling tank



Presentation of vertical, cylindrical, open type I.S.T A4 (500 – 2.000 lt)



1. Design and construction of milk coolers' series A4, enable **space-saving and easy transportation**.
2. Much greater bottom insulation thickness, for better cooling and energy saving, **against of the competitors**.
3. Made from properly **certified** stainless steel sheets
4. **Easy access** to the sensor for inspection and possible replacement and **protective cover** with sealing on the top.

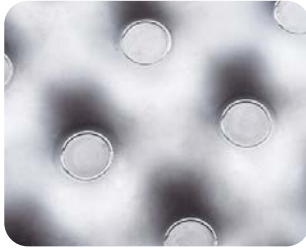
5. **Automatically** stopped agitator when opening the lid.

6. Tank bracket in series A4 500 lt-2.000 lt, made by hollow beam rather than sheet metal, **against of the competitors**.

7. Product outlet through bend, to **avoid foaming of the milk**.



Highlights and technical innovations of I.S.T A4



Latest technology
laser welded
bottoms



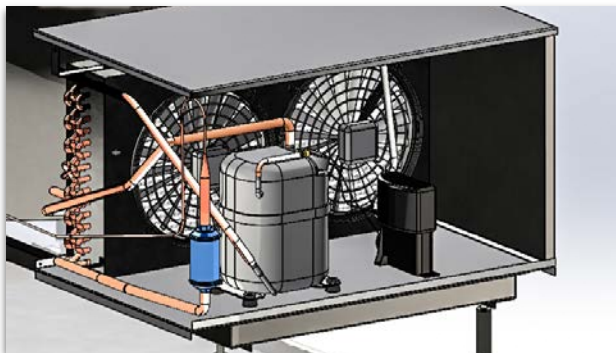
Launch of the
agitation, upon
receipt of the
sample, pressing
the **BUTTON** to
the device



Metal ruler for
measuring the
level of milk

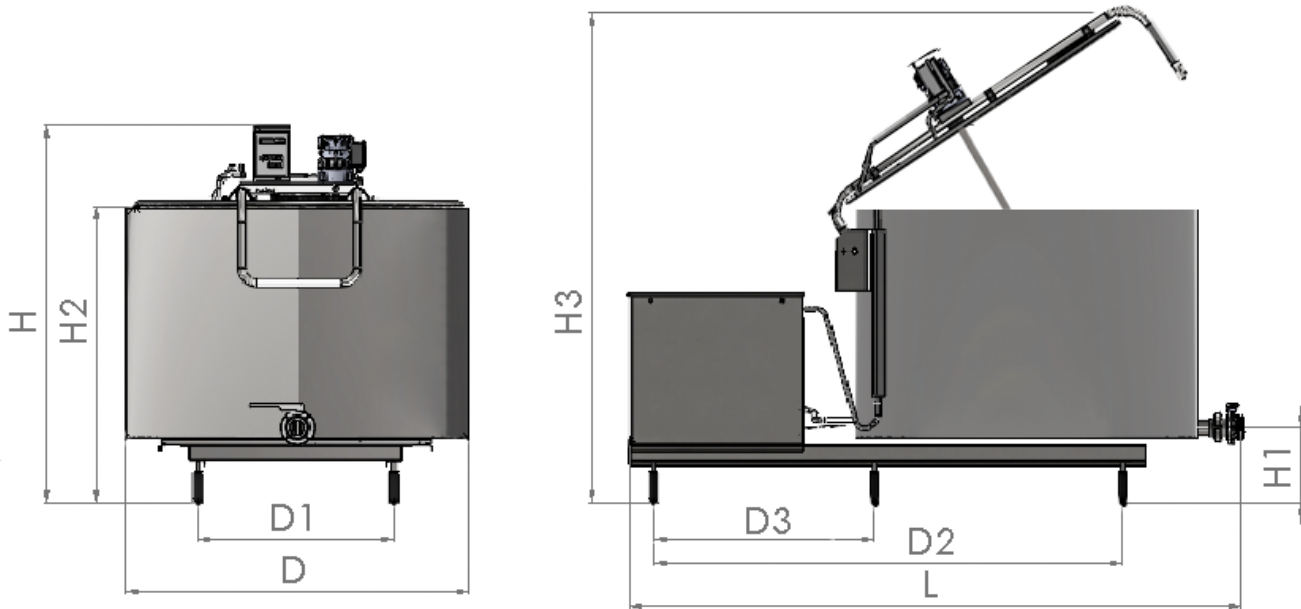


Stainless steel
sanitary butterfly
valve with plastic
cap



1. Installation of **branded compressors** from leading manufacturers.
2. **Time protection** of the compressor, from the instantaneous power outages, lasting 2 minutes.
3. In A4 series models from 500 lt to 2.000 lt, the condensers **have two (2) fans (ventilators)** for better performance and effortless operation of the compressor.

Dimensions and technical data of I.S.T A4 (500 – 2.000 lt)



Capacity	Max capacity	L mm	D mm	D1 mm	D2 mm	D3 mm	H mm	H1 mm	H2 mm	H3 mm	N. of Legs
500lt	540lt	1670	1130	645	1200	-	1144	201	915	1732	4
600lt	650lt	1700	1130	645	1545	-	1244	248	996	1750	4
800lt	855lt	1925	1280	884	1659	725	1296	202	1053	1950	6
1000lt	1115lt	2125	1455	884	1659	725	1320	218	1063	2140	6
1200lt	1260lt	2125	1460	884	1659	725	1400	220	1100	2140	6
1500lt	1580lt	2441	1544	935	2590	1250	1470	220	1205	2300	6
2000lt	2110lt	3122	1720	935	2590	1250	1548	220	1286	2300	6



INOX STEEL TECHNICAL
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Milk cooling tank



Technical characteristics of refrigerants I.S.T A4 (500 – 2.000 lt)

<u>Capacity</u>	<u>Milking's</u>	<u>Compressor</u>	<u>Compressor cooling capacity</u>	<u>Nominal power consumption</u>	<u>Nominal operating current</u>	<u>Fans</u>
500lt 1-phase	2	1,5hp	3418 Watt	1514 Watt	6.8 Ampere	2XD300mm
500lt 1-phase	4	1 1/4hp	3710 Watt	1430 Watt	7.1 Ampere	2XD300mm
600lt 1-phase	2	1.5hp	3418 Watt	1514 Watt	6.8 Ampere	2XD300mm
600lt 1-phase	4	1 1/4hp	3710 Watt	1430 Watt	7.1 Ampere	2XD300mm
800lt 1-phase	2	2,5hp	4267 Watt	1418 Watt	6.6 Ampere	2XD350mm
800lt 1-phase	4	2hp	3418 Watt	1514 Watt	6.8 Ampere	2XD300mm
1000lt 1-phase	2	3hp	5574 Watt	2249 Watt	8.2 Ampere	2XD350mm
1000lt 1-phase	4	2,5hp	4267 Watt	1418 Watt	6.6 Ampere	2XD350mm
1000lt 3-phase	2	3hp	5574 Watt	2322 Watt	4.2 Ampere	2XD350mm
1000lt 3-phase	4	2,5hp	4267 Watt	1418 Watt	6.6 Ampere	2XD350mm
1200lt 3-phase	2	3,5hp	7157 Watt	3107 Watt	6.7 Ampere	2XD350mm
1200lt 3-phase	4	3hp	5574 Watt	2322 Watt	4.2 Ampere	2XD350mm
1500lt 3-phase	2	5,3hp	8759 Watt	3406 Watt	5.8 Ampere	2XD400mm
1500lt 3-phase	4	3hp	7157 Watt	3107 Watt	6.7 Ampere	2XD350mm
2000lt 3-phase	2	6hp	11382 Watt	4208 Watt	6.9 Ampere	2XD400mm
2000lt 3-phase	4	3,5hp	8759 Watt	3406 Watt	5.8 Ampere	2XD350mm

* Note: Type A4 milk coolers (500 – 2,000lt) are single-phase up to 800lt. The 1,000lt milk coolers can be supplied as single-phase or three-phase. From 1,200 to 2,000lt, they are manufactured exclusively as three-phase.

The INOX STEEL TECHNICAL's milk cooling tanks are **produced** according to European Standards

EN 13732:2013 and EN 12.100:2010.

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Inox Steel Technical
Inox Machinery manufacturers
for food and milk
industries
ISO 9001:2025



INOX STEEL TECHNICAL
Inox Machinery Manufacturers For Food & Milk Industries
Milk cooling tank



GOOD'S OPERATION GUARANTEE OF I.S.T. MILK COOLING TANKS

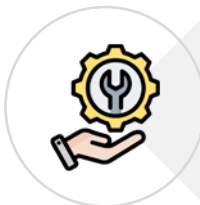
After sales Services:

Our company has **full spare parts coverage for the equipment** offered, as well as a wide range of stock spare parts for the machines it manufactures, for immediate delivery. For imported machines, the delivery time of spare parts depends on the time specified by the manufacturer.

Warranty of good operation / benefits:



Our company provides a **12-month written warranty of good operation** for all ice basins it supplies, from the date of its invoicing. In addition to this warranty, a further warranty is provided **ONLY** when this is stated in the technical descriptions of each equipment or within the offer, for the period of time stated.



The warranty is **NOT valid** when the damage/malfunction is due to misuse, natural disasters, inadequate maintenance-control-monitoring of the machines by the customer's personnel or the customer's own fault.



NO warranty is provided for electrical parts of motors or coils/lamps, consumables (e.g. control panel, lubricants, etc.), as well as for sealing gaskets.



Provision of specialized personnel to your facilities, when deemed necessary, within a reasonable time frame.

