



INDO-GREEK JOINT VENTURE



SPREADING HEALTHY SMILE-GLOBALLY

MILK COOLING TANK

Kothari Milkplan premium product line is milk cooling tanks. Backed by decades of know how and upto date manufacturing setup , Kothari Milkplan tanks guarantee functionality, milk quality and durability over extensive period of use. Tanks have innovative characteristics worthy of setting all industrial standards and are made of eco-friendly materials.



TANK

- | Vertical open type tank and Horizontal cylindrical closed type tank.
- | AISI 304 Stainless steel inner and outer vessel.
- | Smooth inner sides, round angles, perfectly polished welding.
- | Adjustable legs for uneven floors.
- | Bottom designed to ensure total drain of Milk.
- | Safety design of Evaporator, Crash test at 65 Bar.
- | Fine Insulation with precisely controlled infusion of high density environment friendly polyurethane foam.
- | High precision stainless steel dipstick (AISI 304) for easy and direct volume reading in mm.
- | Manhole with AISI 304 close-fitting SS cover for closed type tank.
- | Butterfly valve outlet.

REFRIGERATING PLANT

- | Direct expansion.
- | No freezing of milk, even at low filling.
- | Cost saving due to higher cooling efficiency.
- | Performance as per class 2AII ISO 5708 standard.

ELECTRICALS

Milk tank controller manages following functions-

- | Milk temperature control.
- | Milk temperature digital display
- | Agitation program.
- | Compressor start-up program.
- | Extra protection against uneven voltage fluctuations for rural areas.

- | Electrical supply-
Single phase 220 volt 50 Hz. or
Three phase 415 volt + N 50 Hz.

CLEANING (Optional) for closed type tank

- | Automatic C.I.P. system programmed through controller.
- | Washing cycle in five stages
- | Individual peristaltic pumps for detergent.
- | Extreme efficiency of washing, due to new design of spray jets

Milk controller fitted in special design ss box



SS springs for the opening, closing and keeping the lid steady

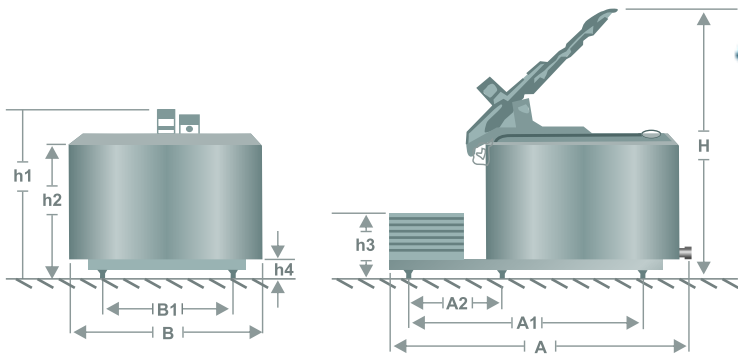


Lid without internal screws & bolts

MILK COOLING TANK- OPEN TYPE

DIMENSIONS IN MM

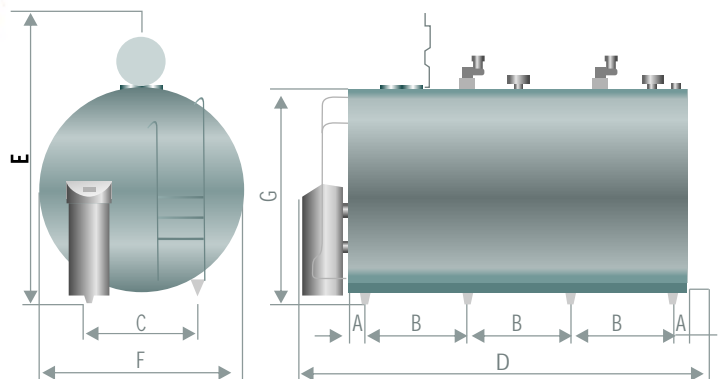
Milk Cooling Tank type	A	A1	A2	B	B1	B2	H	H1	H2	H3
KMO 300	1100	530	600	980	530	610	1900	1250	1030	420
KMO 500	1830	1380	-	1080	630	1675	1210	975	675	180
KMO 1000	2350	1880	1140	1480	880	1770	1210	980	735	180
KMO 1500	2350	1880	1140	1480	880	2080	1610	1270	735	180
KMOT 2000	2700	2290	1210	1830	1130	2190	1550	1285	710	180



MILK COOLING TANK- CLOSED TYPE

DIMENSIONS IN MM

Type	A	B	C	D	E	F	G
KMC 1000	422.5	845	600	2440	1950	1060	1260
KMC 2000	505	1010	750	2770	2300	1350	1530
KMC 2500	575	1150	750	3050	2300	1350	1530
KMC 3000	725	1450	750	3650	2300	1350	1530
KMC 4000	592.5	1185	900	3120	2610	1680	1840
KMC 5000	725	1450	900	3650	2610	1680	1840
KMC 6000	200	1550	900	4250	2610	1680	1840
KMC 8000	175	997	1100	4100	2880	1990	2110
KMC 10000	175	1270	1100	4910	2880	1990	2110
KMC 12000	175	1160	1300	4580	3100	2230	2335
KMC 14000	175	1350	1300	5150	3100	2230	2335



KOTHARI MILKPLAN TECHNOLOGIES (P) LTD.

KOTHARI MILKPLAN TECHNOLOGIES (P) LTD. is Indo-Greek joint venture established for stupendous growth in modern farming and cater international milking solutions . It is a collaboration of two giants in dairy farming industry. Kothari Group is India's largest manufacturer of milk Cans and reknowned clan in milking cans globally ,who truly understand Indian dairy farmers since last 3 decades. Where as Milkplan whose 2 decade experience in Stainless steel structure and cooling technology have upheld trust based relationship with the Greek farming Industry & has driven their products in the international market . Kothari Milkplan is dedicated for development in dairy sector through improvement in the quality of milk production and enriching livelihood of dairy farmers.



▲ Bulk Milk Cooler Plant



▲ Aluminium Can Plant



▲ Stainless Steel Can Plant



KOTHARI MILKPLAN TECHNOLOGIES (P) LTD.

Correspondence Add. : B-5, MIDC, Ajanta Road, Jalgaon- 425 003 India
Factory - Gat No. 88, Ajanta Road, Chincholi, Jalgaon - 425 003. India
Tel. : Off-0257- 2211121, Fax : +91-257- 2210950
e-mail : info@kotharimilkplan.com, Visit us at : www.kotharimilkplan.com