

BULK MILK COOLER

DIRECT EXPANSION - FASTER COOLING WITH LESS MONEY
HEAVY DUTY AGITATOR MOTOR - TROUBLE FREE WORKING



CIRCULAR VERTICAL
300 LTR./ 500 LTR. / 1000 LTR.



HORIZONTAL SEMI CYLINDRICAL
2000 LTR.



HORIZONTAL CYLINDRICAL
3000 LTR. / 5000 LTR.



SERVING IN MORE THAN 35 COUNTRIES FOR MORE THAN 35 YEARS

Bulk Milk Cooling Tanks

Salient Features :

- Hermetically sealed compressor
- Digital temperature controller
- Design to occupy minimum space
- Designed to be user friendly



Worldwide Dairy Equipments

- MILK CANS
- MILK COOLING TANKS
- CREAM SEPARATOR
- BUTTER CHURNER
- DAIRY INSTALLATION
- ALL SORTS OF DAIRY EQUIPMENTS
- AUTOMATIC MILK VENDING MACHINE

MAJOR SPECIFICATION OF BULK MILK COOLERS

DESCRIPTION	300 LTR.	500 LTR.	1000 LTR.	2000 LTR.	3000 LTR.	5000 LTR.
TYPE	DIRECT EXPENSION	DIRECT EXPENSION	DIRECT EXPENSION	DIRECT EXPENSION	DIRECT EXPENSION	DIRECT EXPENSION
RATED CAPACITY	300 LTR.	500 LTR.	1000 LTR.	2000 LTR.	3000 LTR.	5000 LTR.
MODEL	KCJ-511	CR-22	CR-36	CR-36 X 2	CR-53 X 2	ZR81 X 2
COOLING CAPACITY	2250 KCAL/HR	4788 KCAL/HR	7535 KCAL/HR	7535 X 2 KCAL/HR	11340 X 2 KCAL/HR	16120 X 2 KCAL/HR
TYPE OF REFRIGERENT	R-22 / R-404	R-22 / R-404	R-22 / R-404	R-22 / R-404	R-22 / R-404	R-22 / R-404
MATERIAL OF CONSTRUCTION	AISI S.S. 304	AISI S.S. 304	AISI S.S. 304	AISI S.S. 304	AISI S.S. 304	AISI S.S. 304
FINISH	2 B	2 B	2 B	2 B	2 B	2 B
TYPE OF TANK	CIRCULAR VERTICAL	CIRCULAR VERTICAL	CIRCULAR VERTICAL	HORIZONTAL SEMI-CYLINDERICAL	HORIZONTAL ELEPTICAL - CLOSED	HORIZONTAL ELEPTICAL - CLOSED
CIP	MANUAL	MANUAL	MANUAL	MANUAL	SPRAY BALL	SPRAY BALL
TYPE OF INSULATION	P.U.F.	P.U.F.	P.U.F.	P.U.F.	P.U.F.	P.U.F.
THICKNESS OF INSULATION	50 MM	50 MM	50 MM	50 MM	50 MM	50 MM
EFFICIENCY OF INSULATION	AS PER ISO 5708	AS PER ISO 5708	AS PER ISO 5708	AS PER ISO 5708	AS PER ISO 5708	AS PER ISO 5708
AMBIENT TEMP.	38 DEG.C	38 DEG.C	38 DEG.C	38 DEG.C	38 DEG.C	38 DEG.C
MAX. COOLING TIME	3.0 HOURS	3.0 HOURS	3.0 HOURS	3.0 HOURS	3.0 HOURS	3.0 HOURS
MILK TEMP. RANGE	35 - 4 DEG.	35 - 4 DEG.	35 - 4 DEG.	35 - 4 DEG.	35 - 4 DEG.	35 - 4 DEG.
POWER REQUIREMENT	SINGLE PHASE	SINGLE PHASE	SINGLE/THREE PHASE	SINGLE/THREE PHASE	SINGLE/THREE PHASE	SINGLE/THREE PHASE
MILK PUMP	1 H.P	1 H.P	1 H.P	1 H.P	1 H.P	1 H.P
RECOMMENDED DG SET	5 KVA	5 KVA	7.5 KVA	15 KVA	25 KVA	30 KVA
RECOMD. SERVO STABILIZER	5 KVA	5 KVA	7.5 KVA	15 KVA	25 KVA	30 KVA
PACKED DIMENSION (LXBXH)	56" X 48" X 69"	84" X 49" X 54"	97" X 61" X 63"	114"x58"x64"	108" X 76" X 101"	144"x78"x97"
OVERALL DIMENSION OF BMC	53" X 44" X 73"	79" X 44" X 73"	92" X 53" X 86"	112" X 56" X 74"	98" X 73" X 109"	133" X 75" X 109"

MANUFACTURERS & EXPORTERS

BIMAL ALUMINIUM PVT. LTD.

35, Industrial Estate, Phase II,
Yamuna Nagar - 135 001, HARYANA, INDIA

Ph.: +91-1732-250131

e-mail : info@bimalindia.com, website : www.bimalindia.net