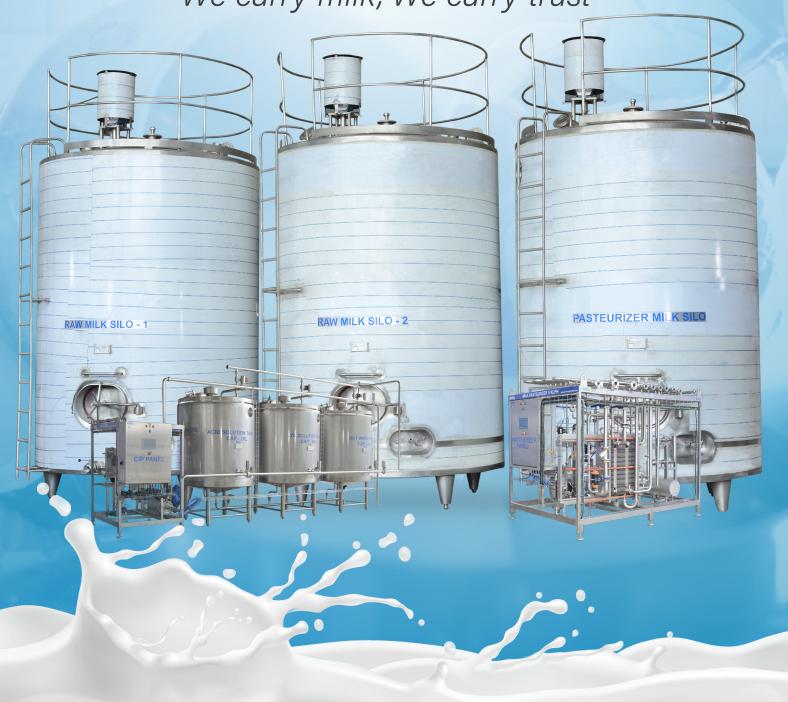


"We carry milk, We carry trust"



ABOUT US

Aviva Equipment Pvt. Ltd. a professionally managed company was incorporated in the year 2011 under the guidance of a visionary Mr. Bharat Shah. The sole objective for which this company was formed to provide quality dairy and pharma equipment and solutions to make dairy and pharma industry to make their product market ready. AEPL. is engaged in manufacturing of Industrial Washing Equipments (Can Washer, Crate Washer, Can Conveyor, Can Scrubber, Crate Conveyor), Milk Unloading Equipments (Milk Weigh Bowl-Double Outlet, Milk Can Conveyor), Milk Storage Tank & Silos (VMST Tank, Cream Storage Tank, Curd Making Tank, Paneer Coagulation Tank, Ice cream Aging Tank, Kulfi Preparation Tank, Flavour Mixing Tank, HMST Tank Milk Silos), Online Pasteurization, Scada System For Plant Opration, Skid Mounted CIP SYSTEM, Cheese and Paneer Equipments (Pressing Module With Panner hoops, Dipping Module, Paneer Vat), Ghee & Butter Equipments (Butter Melting Vat, Ghee Boiler, Butter Trolley), Bulk milk coolers, Instant Chilling plant and with the inclusion of Mr. Jay Bharat Shah the company has successfully landed its foot prints in the countries like ...Kenya,Uganda, Malawi,Zambia and so many.... From a humble beginning we have emerged as a company with unparallel expertise and have developed the requisite capabilities to provide in effective solutions to augment the future of dairy business. We believe that "Big Things always have a small beginnings".

♦ VISION

Our vision is to make world class dairy and pharma equipments to enable our dairy and pharma industry fraternity to grow sustainably with enhanced productivity and higher profitability.

MISSION

Inspire sustained growth for our FARMERS who have engaged in long-term partnerships with us.

Nature of Business Manufacturer



Industry

Manufacturing and

Exporter of Dairy

Equipment And

Machines



Year Of Establishment 2011



Founder
MR. BHARAT SHAH



Total Number of Employees



OUR CAPABILITIES

Infrastructure

Spread across an area of 1700 Square Meters, Our infrastructure exudes modernity from floor to ceiling. We have specialized equipment to ensure optimum levels of production of any scale, including accommodating customization requirements. Careful consideration is given to each manufacturing process by professionals who thoroughly ensure all protocols are followed diligently.



Research Wing

Research is the heart of Aviva. We devote countless man-hours to ensure that we deliver our clients with not just world-class products but also functional innovations that add value to their processes. To date, we have created several patented products that are the heart of India's dairy industry.

Paradigms of Quality

Aviva is an ISO 9001: 2011 certified company, with quality at its helm. We understand the critical nature of quality in the dairy industry and hence enforce both internal and global quality protocols. We religiously ensure:

- Materials from only trusted sources are used.
- A multi-level purification process is done on all equipment.
- A virtually zero contamination environment is maintained throughout our premises.
- Meticulous quality checks are performed on all equipment.
- All client quality specifications are followed to the letter.



OUR CORE VALUE

Creating Client Partnerships

At the core of our business is the deep belief that we work as a team and in cooperation with our clients. We develop strong relationships built on mutual trust and respect every step of the way. Our goal is to act as an extension of your business, providing you with experience and value that will help you be more successful in your business, which in turn will help us be more successful in our business.



Commitment

We believe that without commitment there is only promise and hope and there is no result. There is always a way with sacrifice! We are committed to delivering "what we" said and exactly "when" we will tell our customers. We also guarantee the performance parameters of our equipment process to ensure that our customers receive exactly what we have agreed.



Excellence

As we strive to provide high-quality equipments and services, we know it is important to have a challenging "status quo" for any internal process. We are trying to set new standards and raise the bar. This means that we are always looking for better ways to get things done for our equipments, our customers, and our organizations.



Integrity

Integrity is fundamental to us. Our commitment to integrity means we always do what is right and for the welfare of people, not what is easy. We think straight and act straight.



Authority, Responsibility & Accountability

As humans, we do learn the most from making mistakes. But with mistakes, there is a tendency to lay blame or justify. There is a thin line that separates responsibility and blame. At Aviva, we train ourselves consciously to ensure that we do not slip below the line. We aim to remain always above the line by taking the authority given to execute work proactively, take responsibility for the duty assigned to the position we hold, and always remain accountable to our superiors and clients.



Yogurt And Curd ►





→ Fruits & Vegetables



Beverages, Food









⊢ Allied Industry

OUR PRODUCTS

Industrial Washing Equipments

We deal in a diverse range of Equipments finishing equipment. Our company supplies Industrial Washing Equipment which are available in various sizes in the market.

These automatic and auto-timed machines are capable of washing all kinds of spares. We follow the industrial standards and norms while manufacturing these high-tech machines.





Milk Weigh Bowl- Dump Tank

Our organization is counted among the most distinguished exporters and suppliers of Weigh Bowls. The offered bowls are widely used to weigh milk and also used for other dairy products. These bowls are developed at the vendors' premises using best grade steel, which is coated with anti corrosives. Customers can avail these weigh bowls from us at market-leading prices.

Milk Can & Crate Conveyor

We bring Milk Crate Conveyors, applicable in various FMCG and other types of industries. These are automatic systems with crate conveyors, which are highly useful in conveying of crates and boxes in a plant. Made from high quality raw materials, these Auto Crate Conveying Systems are highly beneficial for all types of crates.





Online Pasteurizer

Our Designed pasteurizers are used to produce a wide range of dairy products such as liquid milk (whole / standardized / skim), Paneer/cheese milk, yogurt milk, kefir milk, fresh cheese milk, whipping cream, Cream, and others, available in capacities from 500 - 30,000 LPH and provision manual Fully automated

CIP SYSTEM

Cleaning of Equipments is the most critical job in food processing industry. Very effective cleaning of the equipment is required For hygienic processing and maintaining the quality of the product. The Automatic Cleaning-In-Place (CIP) system designed by us makes it possible to have very effective and economical cleaning of all types of process equipment and interconnecting pipes and fittings with minimum wastage of detergents and water.

Applications: Dairy / Beverages / Food / Pharma





Storage Tank & Silos

Various types of tanks in SS material are manufactured with the required finish and quality. We use specially manufactured laser welded jackets for tanks.

- insulated tanks
- jacketed tanks
- outdoor silos

we have manufactured tanks from 100 liters to 150,000 liters capacity tanks tray.

Powder Mixing System

The shear pump is heart of powder mixing unit. Specially designed shear pump along with Ventures suction of powder and dumping funnel are main components in skid.

- Pectin dissolving
- Ice cream mix
- Starch and xanthan gum



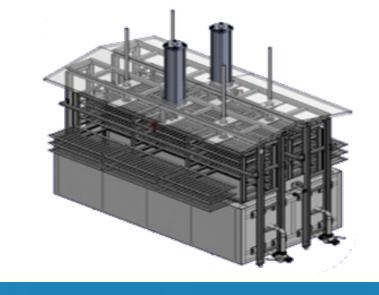


Pressing Module With Panner hoops

These are designed and assembled under industry requirements using certified grade raw materials. Our paneer and cheese presses are reasonably priced and highly acknowledged for their unique designs, durable construction, effective performance, corrosion resistance, and trouble-free operation.

PANEER DIPPING VAT

Chilled Water Tank -Insulated Tank (Soaking tank) With Trolley and Cages With Pneumatic Lifting arrangement



Paneer Coagulation tank

Paneer Coagulation tank With Acid Spray Nozzles at the Top and Pneumatically actuated Citric acid dosing on/ Off Valve With agitator with Lifting arrangments

Butter Melting Vat

Butter Melting Vat is used to melt the butter before making GHEE. Made of SS 304 with sanitary finish. Capacity can be designed as per requirements. Demanded in dairy and butter processing industries, TechQu provides this product with temperature control feature for melted butter and hot water.





Ghee Boiler

We manufacture a comprehensive range of Ghee Boiling Kettles. These ghee boiling kettles are manufactured using premium grade raw materials and as per the prevailing quality standards of the industry. We also customized these kettles as per the specifications provided by our esteemed clients. Moreover, these are offered at competitive market prices.

Butter Trolley

Aviva Equipments has gained immense recognition in offering a quality assured array of Butter Trolley. This trolley is widely used for storing and keeping butter in large amount. Provided trolley manufactured with utmost precision by making use of excellent grade metal alloy with the help of modern technology under the guidance of skilled professionals





Valve Cluster & Automation

Valve Cluster, which is an indispensable element of the highest level of automation and hygiene facilities, is one of the automation elements that Aviva Engineering specially designed for customer needs with its high engineering quality. As Aviva Engineering, we design Valve Cluster according to customer needs and we make automation integration by assembling the field after production. In Valve Clusters

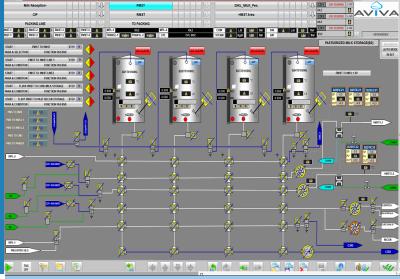
- Mixproof GEA/alfa laval/IDMC valves are used with ASI protocol connection system.
- Normally Closed to Normally Open They are EHEDG Hygienic Design certificate Valves with Material Analysis (3.1) and Material Approval (2.2) certificates, which can be turned easily without any additional parts.
- In addition, the need to keep spare parts in the facility is reduced with only 3 different actuator options such as DN15-DN65, DN80-100, DN125-150.

Automation Engineering

we provide automation solutions to the food & dairy processing industry. We also undertake revamping & modernization of the existing food processing plants to a suitable automation level.

Features

- process Automation Development as per Function description & customer-specific process
- standardized MIS reports & SCADA development
- Complete Hardware supply solutions
- Competent team for development & commissioning



			Bharuch District Co-operative milk producers' Union Ltd												Am		
4	1.5 LLPD AUTOMATED LIQUID MILK PLANT Milk Pasteurizer Report														The Taste of India		
							Milk P	asteuriz	zer Repo	ort							
tart Dat	e 14-07-20	18 07:30:44 AM											End (te	23-07-202	2 08:00	
r.No				Seprator	Seprator RPM	Hot water inlet Temp. (NC)	Heating temp	HEATING			CHILLING		Mik Flow ILM	M4k Osysterefer	Reg off 196	Status	
	Date & Time	Source	Destination						DV	Olding temp I'C	FDV		and any lared	0.116	rangest (ris)	Some	
-	23-07-2022 08:00			0	0.00	35.60	30.35	AUTO	DIVERT	29.70	AUTO	CAVEST	10.21	115449.70	0	PROD_RE	
2	23-07-2022 08:15			0	0.00	35.03	30.26	AUTO	DEVERT	29.69	AUTO	CEVERT	10.21	115449.70	0	PROD_REC	
3	23-07-2022 08:30			- 1	4545.20	82.46	82.56	AUTO	DEVERT	3.54	AUTO	CEVERT	30102.95	115449.70	95.65977	PRODUCTIO	
4	23-07-2022 08:45	RMST+1	HMST-2	- 1	4835.12	80.43	78.78	OTUA	DIVERT	4.01	AUTO	CEVERT	30053.02	21425.10	90.20693	101.0	
5	23-07-2022-09:00	RMST-1	HMST-2	BYPASS	4834.94	80.77	78.66	AUTO	FWD	4.07	AUTO	FWD	30119.97	37320.80	89.85889	DLE	
6	23-07-2022-09:15	RMST -1	HWST-2	INUNE	4835.45	78.83	77.59	AUTO	FWD	3.92	AUTO	FWD	29791.99	38662.56	91,4442	DLE	
7	23 07 2022 09:50	RMST -1	SMST+2	INUNE	4835.46	83.90	82.51	AUTO	FWD	134	AUTO	FWD	10034.85	71422.64	94.18677	PRODUCT	
8	23-07-2022 09:45	RMST-1	SMST-2	DUNE	4830.79	83.19	80.68	AUTO	FWD	3.62	AUTO	FWD	29900.94	71941.45	94.27925	PRODUCT	
9	23-07-2022 10:00	RMST-1	SMST-2	DUNC	4834.26	81.65	79.68	AUTO	FWD	3.88	AUTO	FWD	30937.09	72465.67	93.18158	PRODUCTS	
10	23-07-2022 10:15	RMST-1	SMST+2	DUNE	4827.75	81,54	77.98	AUTO	FWD	3.83	AUTO	FWD	30996.11	72982.25	93.06499	PRODUCTE	
11	23-07-2022 10:30	RMST -1	SMST-2	INUNE	4833.80	80.85	77,64	AUTO	FWD	3.96	AUTO	FWD	30602.04	73497.97	92.04392	PRODUCTE	
12	25-07-2022 10:45	RMST-1	SMST-2	DUSE	4827.45	80.92	77.44	AUTO	FWD	4.00	AUTO	CWI	10762.12	74013.70	91,55801	PRODUCT	
13	23-07-2022 11:00	RMST-1	SMST-2	DUNE	4633.55	81.44	77.50	AUTO	FWD	3.99	AUTO	FWD	31015.40	74530.26	91,20619	PRODUCTE	
14	23-07-2022 11:15	RMST -1	SMST-2	DUNC	4826.97	82.10	78.10	AUTO	FWD	3.97	AUTO	FWD	31049.45	75046.66	90.60305	PRODUCTE	
15	23-07-2022 11:30	RMST -1	SMST-2	DUNE	4833.95	82.62	78.52	AUTO	FWD	3.97	AUTO	FWD	31036.75	75563.20	90,57064	PRODUCTE	
16	23-07-2022 11:45	RMST-1	SMST-2	INUNE	4739.15	82.47	78.56	AUTO	FWD	3.97	AUTO	FWD	26203.15	76076.50	90.76105	PRODUCTI	
17	23-07-2022 12:00	8MST-1	SMST+2	DUNE	4633.65	81.89	78.22	AUTO	FWD	404	AUTO	FWD	31183.37	76596.30	91,20562	PRODUCT	
18	23-07-2022 12:15	RMST-1	SMST-2	DUNE	4633.76	81.49	77.53	AUTO	FWD	4.09	AUTO	FWD	30973.41	77112.53	91,01945	PRODUCTE	
19	23-07-2022 12:30	RMST-1	SMST-2	DUNC	4833.49	81.26	77.21	AUTO	FWD	4.01	AUTO	FWD	30722.60	77628.94	90,84444	PRODUCTE	
20	23-07-2022 12:45	RMST-1	SMST+2	DUNE	4833.85	81.86	77.37	AUTO	FWD	4.07	AUTO	FWD	30639.49	78145.38	90.43596	PRODUCTI	
21	23-07-2022 13:00	RMST-1	SMST+2	DUINE	4633.87	82.86	78.10	AUTO	FWD	404	AUTO	FWD	31183.37	78661.95	89,89403	PRODUCTA	
22	25-07-2022 15:15	8MST-1	SMST+2	BUSE	4633.73	83.31	79.05	AUTO	FWD	405	AUTO	FWD	10952.98	79630.41	90,11557	PRODUCTE	
23	23-07-2022 13:32			DUNE	4841.09	90.12	88.22	AUTO	FWD	4.00	AUTO	FWD	18053.83	99457.90	90,94954	PRODUCTE	
24	23-07-2022 13:45			DUNE	4836.49	89.30	86,96	AUTO	FWD	4.00	AUTO	FWD	13731.03	99457.90	92,27607	PROD RE	
25	23-07-2022 14:00			INUNE	4844.66	88.29	95.28	AUTO	FWD	4.00	AUTO	FWD	7347.28	99457.90	94,66102	PROD RE	
26	23-07-2022 14:15			DUINE	4642.30	87.76	85.85	AUTO	FWD	4.00	MANUAL INC.	FWD	6258.92	99457.90	93,20569	PROD RE	
27	23 07 2022 14:50			DUNE	4845.88	67.22	86.50	AUTO	FWD	4.00	MANUAL.	FWD	6204.44	99457.90	94,64342	PROD_RE	
28	23-07-2022 14:45			DUNE	4843.13	89.79	86.42	AUTO	FWD	4.00	MANUAL	FWD	9974.94	99457:90	92,67016	PROD RE	
29	23-07-2022 15:00			DUNE	4838.11	86.32	85.34	AUTO	FWD	4.00	MANUAL	FWD	22252.13	99457.90	87.94313	PROD RE	
30	23-07-2022 15:15			INUNE	4828.12	86.26	79.29	AUTO	FWD	4.00	MANUAL	FWD	32340.95	99457.90	92,07328	PROD RE	
31	23-07-2022 15:30			ININE	4635.27	84.90	79.43	AUTO	FWD	4.00	MANUAL MANUAL	FWD	31027.88	99457.90	92,04694	PROD_RE	
32	23-07-2022 15:45			DUNE	4634.67	63.11	78.59	AUTO	FWD	4.00	MANUAL	FWD	30790.05	99457.90	92,59382	PROD_RES	

Automation software features

- Queuing function
- Product recovery by water push
- Interlocks
- Errors
- Password levels
- Equipment status memory (flag)
- Event log
- Alarm handling
- MIS Reports

Tomato Processing

Complete lines for Tomato paste, sauce, juice, peeled/diced Tomatoes. We have developed innovative equipment to process tomatoes into a variety of products, such as peeled tomatoes, diced tomatoes, pastes, ketchups, sauces, juices, purees, and more. Tomatoes are blanched and pulped with water delivered from a high-end water filtration system, following which their juice / concentrate is extracted using hot break and cold break technology using single and double stage Turbo Extractors. They are then sterilized and pasteurized and go through an aseptic filler designed especially for viscous food products. Finally, they are packaged to retain their freshness, resulting in a high-quality end product.



Fruit Puree

Complete processing lines for Fruit Puree Fruits and vegetables purees offer year-round availability of otherwise seasonal fruits and vegetables. The process of manufacturing and processing these purees begins with the thorough washing of the fruits and vegetables and the removal of stems, cores, and seeds. It then proceeds to enzyme deactivation, and then aseptic packaging. With evaporation and then pasteurization, the pulp of the fruits and vegetables are reduced into a pure concentrate. We offer top-of-the-line equipment for fruits and vegetables puree lines and include cold extraction technology to ensure the freshness of the concentrate and to help retain its inherent taste and fragrance.



Complete processing lines for all kinds of Fruits & Clear Juices. The increased interest in improved health has led to a higher demand for fruits and vegetables juices. Our clear juice processing line is designed to produce and process clear juice from apples, berries, cherries, and pomegranates. Fruit sterilization, first- and second-stage extraction, concentration, clarification, pulp purification, and aseptic processing are the stages in which clear fruit juices are produced in an extremely gentle manner and a temperature-controlled environment to retain their original flavor and colour. Advanced heat treatment and falling film evaporation technology is then used to fill and package the juices, keeping them fresh for months.



Aseptic Plants

The latest technology for Sterilization & Aseptic filling. Aseptic processing involves the packaging of primarily liquid products under highly sterile conditions of products that can be stored at room temperature without requiring refrigeration. This prolongs their life from months to years. The main steps include thermal sterilization, packaging material sterilization, and maintenance of sterility in the packaging process. Our aseptic plants are equipped with state-of-the-art technology to ensure Ultra-High Temperature (UHT) Sterilization, including Mono Head Aseptic Fillers, Double Mobile Head Aseptic Fillers, and mixing tanks for diced products, Tube-in-tube Sterilizers, and Piston Pumps for diced products. Our plants function under strict regulations to ensure a completely sterile environment for the processing and packaging of foods.

Fruit Concentrator

Complete processing lines for all kinds of Fruits Concentrator. The increased interest in improved health has led to a higher demand for fruits and vegetables juices. Our clear fruit concentrator processing line is designed to produce and process concentrator from apples, berries, cherries, and pomegranates. Fruit sterilization, first- and second-stage extraction, concentration, clarification, pulp purification, and aseptic processing are the stages in which clear fruit juices are produced in an extremely gentle manner and a temperatre-controlled environment to retain their original flavor and colour. Advanced heat treatment and falling film evaporation technology is then used to fill and package the juices, keeping them fresh for months.



Bulk Milk Coolers



Easy Maintain. Non-icing cooling even with low filling level. As Per ISO 5708-Class 2A

AGITATOR

To Improve It's ai

MANHOLE

It's airtight, fit & lock type.
The stored milk is secure after filling.



THERMAL PLATES

Thermal Dimpled Plates.
At the heart of Bulk Milk Cooler Is efficient Thermal Plate
Technology providing optimum
Cooling performance. The dimple plates are laser welded and are of the world class quality.

LEGS

Adjustable legs Will not collapse under maximum load conditions.

TANK

304 stainless steel food grade quality Will not corrode, giving life-long quality.



DX - CV

The Cylindrical vertical, rabge varies from 100-2000 lts. It is compact, robust, and easy to clean.



DX - HCH

DUMP TANK

the half-cylindrical horizontal, range varies from 1000-2000 Lts. It is easy to use, and clean and can be equipped with a manual & automatic washing system.

DX - CCH 5000 Ltr.

The fully enclosed, Cylindrical horizontal range varies from 3000-5000 Lts. It is compact, robust, and easy to clean. It can be installed indoors as well as outdoor.

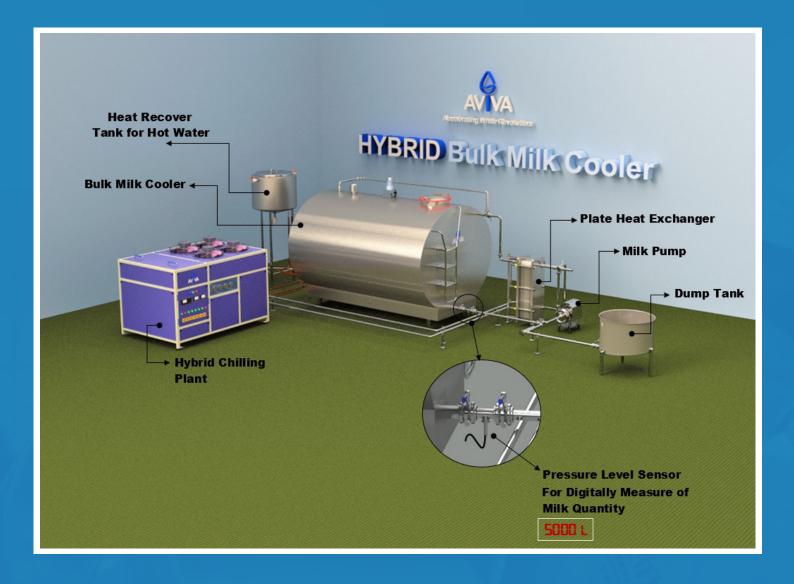


DX - CCCH 10,000 Ltr.

The fully enclosed, Cylindrical horizontal range varies from 10000 Lts. It is compact, robust, and easy to clean. It can be installed indoors as well as outdoor.



Instant Chilling Plant With Bulk Milk Cooler



Benefits of "Instant Chilling Plant cum BMC Plant (Hybrid Bulk Milk Cooler)"



Low cooling cost is most important benefit (about 20-25%).



Quick cooling time is key advantage of Instant Chilling Plant.



It helps in improving milk quality, by preventing the initial increase of bacteria in the milk by quickly cooling the milk after milking or after collection.



We can get the milk having temperature of approximately 15°C immediately by instant chiller.



As mentioned above temperature is goes down from 34°C to 15°C immediately thereby quality of milk is maintained.



Less Power consumption cooling period is most important factor of ICP, which helps us to save chilling cost.

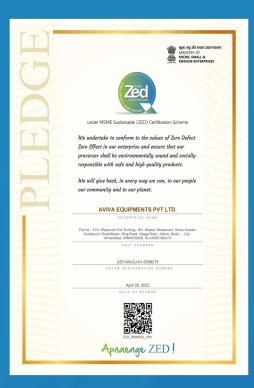


No chances of ice formation in bulk milk cooler during milk collection process, as we are not starting BMC at the time of collection.



After collection of the milk by instant chiller, we can start the BMCU for getting temperature from 15°C to 4°C, so ice formation in milk can be avoided.

Certificates













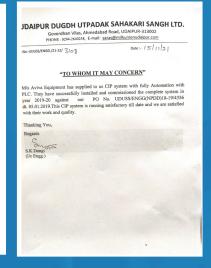
Plant Feedback Letter



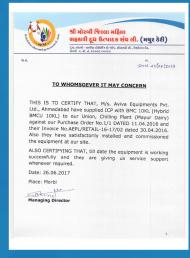








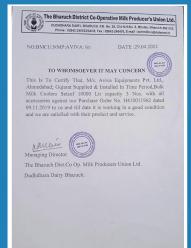
BMC Plant Feedback Letters













Our Clients





































































































Member of

















WORLD WIDE

India | Kenya | Tanzania | Uganda | Malawi Bangladesh | Zimbabwe | Zambia | Dubai | Malaysia

And many more.....

- 31/3, Saptrushi Estate, Girnar Scooter Compound, Bh. Shabri Restaurant, Odhav Ring Road, Ahmedabad-382415, Gujarat, India.
- Warehouse F1, Likoni Road Junction, 35 Enterprise Road, Nairobi, Kenya

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