

Leading Manufacturer of Ice Cream & Dairy Processing Plant



ICE CREAM PLANT | MILK PROCESSING PLANT | CURD MAKING PLANT | JUICE MAKING PLANT |
HIGH PRESSURE HOMOGEPIISER | BULK MILK COOLERS | MILK STORAGE TANK AND SILO | GHEE
MAKING PLANT COLD STORAGE | REFRIGERATED VEHICLES | INSTANT MILK CHILLER

ICE CREAM PROCESS PLANT



MACHINES

- Pasteurizer • Filter • Pump • Homogenizer
- Plate Chiller Aging Vat • Continuous Freezer

MILK BATCH PASTEURIZER

Model	600 LTR	100 LTR	200 LTR	350 LTR	1000 LTR
Fabricated	SS-304	SS-304	SS-304	SS-304	SS-304
No. of Heater	3	3	3	3	3
Heater (KW)	2	3	4	6	12
Electric Motor	1/2 HP	1/2 HP	1 HP	2 HP	3 HP
Motor Make	ABB/CG	ABB/CG	ABB/CG	ABB/CG	ABB/CG

SPECIFICATIONS



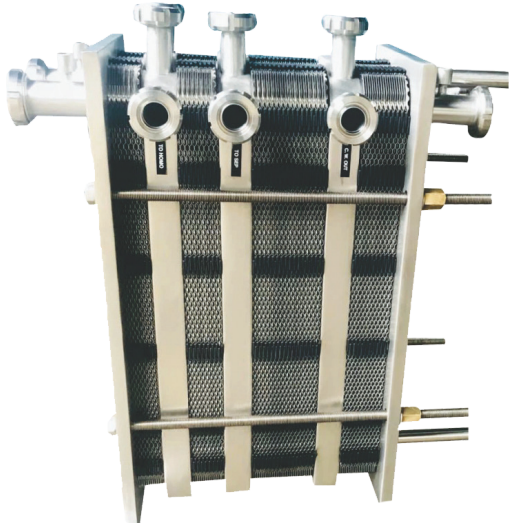
HOMOGENIZER

Capacity LHP	Power HP	Homogenising	Piston
200	2	Manual Operation	3
300	3	Manual Operation	3
500	5	Manual Operation	3
1000	10	Manual Operation	3
2000	20	Manual Operation	4
3000	30	Manual Operation	4
4000	40	Manual Operation	4
5000	50	Manual Operation	4

SPECIFICATIONS



PLATE CHILLER



SPECIFICATIONS

Made By 316 SS Food Grade

Temperature Decrease Up To 70%

Division Tap Water and Water Pressure Gauge(6000 PSI)

Easy to Clean and to Operate

Optional Accessories Milk Filter & Transfer Pump

Plate Chiller Has An Economically Very Less Suction and Discharge Valve Also Used in Starlight Material

Ultimate In Efficient Performance And Versatility

Operational After Attachment of Separate Chilling Water Unit

AGING VAT

Model	100 LTR	200 LTR	350 LTR	600 LTR	1000 LTR
Fabricated	SS-304	SS-304	SS-304	SS-304	SS-304
Refrigeration Unit	22 CR	22 CR	30 CR	36 CR	42 CR
Make	Emersion	Emersion	Emersion	Emersion	Emersion
Electric Motor	1/2 HP	1/2 HP	1 HP	2 HP	3 HP
Motor Make	ABB/CG	ABB/CG	ABB/CG	ABB/CG	ABB/CG

SPECIFICATIONS



CONTINUOUS FREEZER

Model	CF-100	CF-200	CF-400
Capacity, L/Hr.	100	200	400
Dasher Motor, KW	0.75	1.5	3.75
Mix Pump, KW	0.18	0.75	1.1
Compressor, KW	1.5	2.6	2 x 2.6
Compressor Type	Hermetic	Hermetic	Hermetic
Refrigerant	R-404A	R-404A	R-404A
Water Flow Rate at 300C L/Hr.	1200	2000	4500
Length, MM	775	1030	1350
Width, MM	665	665	900
Height, MM	1000	1250	1350

SPECIFICATIONS



JUICE PLANT



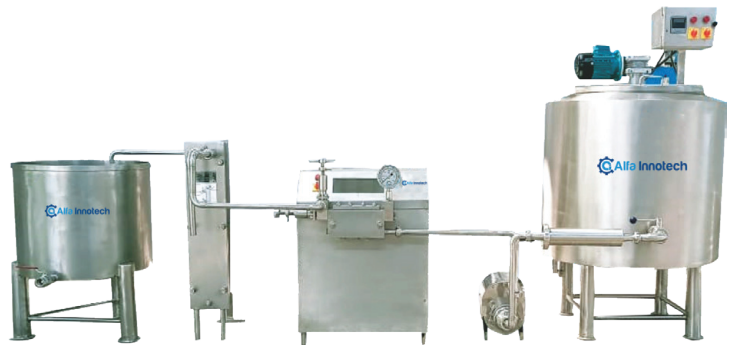
SPECIFICATIONS

Capacity	200 - 2000 LTR
Material	SS 304
Equipment Type	Custom
Design Type	Customized
Machine Body Material	SS 304
Phase	Single / Three Phase

CURD PLANT

SPECIFICATIONS

Capacity	100 - 2000 LTR
Material	SS 304
Equipment Type	Custom
Design Type	Customized
Machine Body Material	SS 304
Phase	Single / Three Phase



GHEE MAKING PLANT



SPECIFICATIONS

- ✓ Ghee a widely used dairy product in Indian Cooking, traditional medicines and religious rituals.
- ✓ Ghee is processed by simmering butter which is churned from cream.
- ✓ Ghee has many health advantages and used in many different things the market growth of ghee has reached a value of INR 2273 Billion in 2019 and is expected to growth INR 4653 Billion by 2024.

SPECIFICATIONS

Capacity	300 - 10000 LTR
Thermo Plate	Imported
Construction Material	AISI 304 SS
Sheet Thick Inner / Outer	2 MM / 1.5 MM
Thickness of Insulation	50 MM
Make of Compressor	Emerson Copeland Complete KIT
Type of Condensing Unit	5 ton / 3 ton each / 3 ton each
Type of Refrigerant	R-22
Maximum Cooling Time	3 Hours
Temp Range Considered	35 to 4 °C
Power Requirement	Single / Three Phase

BULK MILK COOLER



MILK PASTEURISING PLANT WITH SKID



SPECIFICATIONS

Capacity	300 - 10000 LPH
Finishing	Mirror / Mat Polish
Pasteurization Temp.	72
Pasteurization Time	14 Second
Regeneration Temp.	65
Cooling Medium	Glycol
Heating Medium	Hot Water
Cleaning Temp.	85

MILK SILO

SPECIFICATIONS

Capacity	1000 - 20000 LTR
Material	SS 304
Feature	Longer Service Life
Storage Material	Milk / Dairy



HORIZONTAL TYPE



ELLIPTICAL TYPE



VERTICAL TYPE

SPECIFICATIONS

Type / Orientation	Horizontal	Vertical	Elliptical
Material	Longer Service Life	Longer Service Life	Longer Service Life
Feature	Steel	Stainless Steel	Steel
Storage Capacity	500 - 10000 LTR	200 - 10000 LTR	500 - 5000 LTR
Storage Material	Water, Oil, Milk	--	--
Steel Grade	SS 304	SS 316, SS 304	SS 316, SS 304

COLD ROOM



Temperature	-20 to -30 °C
Usage/Application	Storage
Frequency	50-60 Hz
Power	300 W

- ✓ Design of the Cold Room conforms to CE specifications. This room is used for preserving meat, dairy products, medicines, vegetables, fruits and other edible products under controlled temperature.
- ✓ This room requires 300 W power and 220 V to 380 V voltage range to function. Its internal temperature ranges between -20 degree C to 30 degree C. Provided Cold Room uses R404A/R22 refrigerant.

- ✓ Modular design of its insulation panels promotes simple & quick fitting. This room has electric & water defrosting arrangement.
- ✓ It has required arrangement for installation of lamp, condensing unit, PC electric box and evaporator. Long lasting quality is one of its key features.

SINGLE HEAD MILK POUCH PACKING MACHINE

SPECIFICATIONS

- ✓ Digital temperature control and digital counter.
- ✓ The machine will have all stainless steel covers.
- ✓ The machine will be fitted with the system to clean all contact parts easily.
- ✓ We will have a capacity to produce 30 to 50 pouches per minute of 200 to 1000 ml.
- ✓ Optional : Batch Printing.



OUR OTHER DAIRY EQUIPMENTS



BATCH TYPE MILK PLANT



ICE CANDY PLANT



ICE CREAM MIX PLANT

- ✓ Festo Pneumatic Valve
- ✓ 3000 Cup / Cone per Hour
- ✓ Changeable plate for different size of cup & cone



CUP-CONE FILLING MACHINE

OUR OTHER DAIRY EQUIPMENTS



FRUIT FEEDER



**INDUSTRIA
BUTTER CHURNER**



GHEE CLARIFIER



INSTANT CHILLER



KHOYA MACHINE



WEIGH BOWL



CURD FILLER



**PANEER
COAGULATION TANK**



STIRRER TANK



PANEER PRESS



CREAM SEPARATOR



**SINGLE HEAD
JAR PACKAGING MACHINE**



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