



COMMERCIAL REFRIGERATION AND KITCHEN EQUIPMENTS
— AN ISO 9001:2015 CERTIFIED —



Green air

Manufacturing of: commercial Refrigeration Equipments.

Green Air (Frosty) started mfg, deep freezer, water cooler, hotel and ice cream equipment with brand name of in the market 2010. Our company promises good quality work services & satisfaction at reasonable cost to our valued customer. We have an experienced team of skilled workers who are on hunt to introduce new ideas in developing new products. we use the top quality row materials available in the market, on request we provide completes set up (design) for the customer's products.

GF is complete rang of chiller's, candy plant, hardener, Ice cream processing plant, Juice plant, Milk processing plant, glass top, glycol, and specialized in customized refrigeration work, manufactured to the highest industry standard. we mainly focus on providing the best cooling solutions for the frozen food, ice cream, veg and non veg & dairy other similar industries requiring controlled cooling solutions our de network all over India are our back bone & this network help us all to grow business.





HARDNER FREEZER

Model/LT	Size	Harding Capacity	Power water
GFH 450	68-29-38	300Lt	580
GFH 650	78-29-38	450Lt	1250
GFH 1000	108-36-38	700Lt	1250

Temperature -35 to -40

APPLICATION : Hardening for ice cream, ice candy, frozen fssd.

CANDY PLANT

Model/LT	Tank Size	Body Size	NO REF SYSTEM	POWER WATTS	SYSTEM COLING
GFCP 2M	D13"*L 34"*H18"	D19"*L40"*H42"	01	1000W	AIR
GFCP 4M	D26"*L 34"*H18"	D32"*L40+20"*H35"	01	1800W	AIR
GFCP 6M	D26"*L 39"*H18"	D32"*L55+20"*H35"	01	2500W	AIR
GFCP 8M	D26"*L 62"*H18"	D32"*L68+24"*H36"+30	02	3500W	AIR
GFCP 10M	D26"*L 75"*H18"	D32"*L81+24"*H36"+30	02	4500W	AIR
GFCP 12M	D 26"*L 86"*H18"	D32"*L92+26"*H36"+34	02	6000W	AIR



- Insulation 75mm puf
- Evaporator coil in tank
- Copper tube coil
- Condenser air cooled & water cooled
- Refrigerant R22 & r404a
- World class ss 316 tank & outer all material used 304
- Fast cooling temperature -25 to -30
- Opereting penal



GLAYCOL FREEZER

Model/LT	Size	Harding Capacity	Power water
GFGF 480	68-29-38	300Lt	325
GFGF 580	78-29-38	450Lt	485
GFGF 918	108-36-38	700Lt	1000

- World class essar GI tank sit
- Glaycol jeket 45mm
- Temperature holding 18hr
- Fast cooling and short time charging
- Temperature -25

MILK BATCH PASTEURIZER

Model	GF MBP 100	GF MBP 200 LTR	GF MBP 300 LTR	GF MBP 100 LTR	GF MBP 500 LTR	GF MBP 1000 LTR
Fabricated	SS-304	SS-304	SS-304		SS304	SS-304
No. of Heater	3	3	3	3	3	3
Heater (KW)	2	3	4	5	6	12
Electric Motor	1/2HP	1/2HP	1HP	1 1/2 HP	2HP	3HP
	with Gear Box	with Gear Box	with Gear Box	with Gear Box	with Gear Box	with Gear Box
Motor Make	GF/ CG	GF/CG	GF/ CG	GF/ CG	GF/ CG	GF/ CG



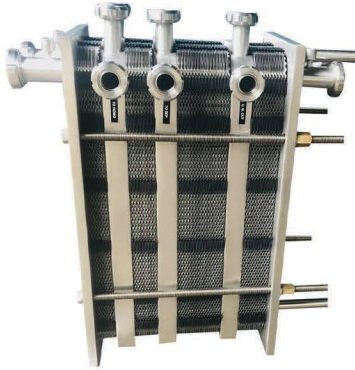
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Model	GFAV 100	GFAV 200	GFAV 300	GFAV 500	GFAV 700	GFAV 1000
Fabricated	SS-304	SS-304	SS-304		SS304	SS-304
No. of Heater	3	3	3	3	3	3
Heater (KW)	2	3	4	5	6	12
Electric Motor	1/2HP	1/2HP	1HP	1 1/2 HP	2HP	3HP
	with Gear Box	with Gear Box	with Gear Box	with Gear Box	with Gear Box	with Gear Box
Motor Make	GF/ CG	GF/ CG	GF/ CG	GF/CG	GF/CG	GF/CG

HOMOGENIZER

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





PHE/PLATE HEAT EXCHANGER

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 Accssories 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

CONTINUOUS FREEZER

Model	GFCF-100	CF-200	CF-400	CF/500
Capacity, L/Hr.	100	200	400	500
Dasher motor,KW	0.75	1.5	3.75	5 $\frac{1}{2}$
Mix Pump,KW	0.18	0.75	1.1	1.5
Compressor, KW	3 ton	5 ton	2x3 ton	10 ton
Compressor Type	Hermetic	Hermetic	Hermetic	Hermetic
Refrigerant	R-404A	R-404A	R-404A	R-404
Water Flow Rate at 300C L/Hr.	1200	2000	45000	6500
Length,MM	775	1030	1350	1500
Width,MM	665	665	900	1200
Height,MM	1000	1250	1350	1500

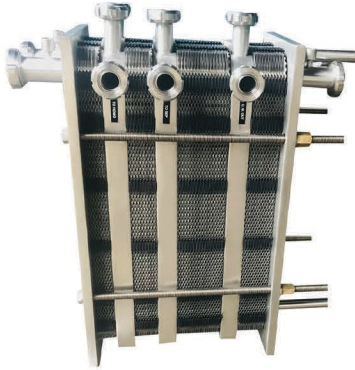


BATCH FREEZER

Model	GFBF .25-5	GFBF .5-10	GFBF .10-20
Capacity, L	5 L/ Batch	10 L/ Batch	20 L/ Batch
Dasher Motor, KW	$\frac{1}{2}$ HP	1 HP	2 HP
Compressor	1ton	2.2 ton	2.7 ton
Compressor Type	Hermetic	Hermetic	Hermetic
Refrigerant	R-404	R-404	R-404
Over run	100-110%	100-110%	100-110%
Time Taken	20-30 Min	20-30 Min	20-30 Min

JUICE PLANT





PHE/PLATE HEAT EXCHANGER

Made By 316 ss Food Grade

- Temperature Decrease up To 70%
- Division Tap water and water pressure Gauge(6000 PSI)
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Model	GFCF-100	CF-200	CF-400	CF/500
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Dasher motor,KW	0.75	1.5	3.75	5 $\frac{1}{2}$
Mix Pump,KW	0.18	0.75	1.1	1.5
Compressor, KW	3 ton	5 ton	2x3 ton	10 ton
Compressor Type	Hermetic	Hermetic	Hermetic	Hermetic
Refrigerant	R-404A	R-404A	R-404A	R-404
Water Flow Rate at 300C L/Hr.	1200	2000	45000	6500
Length,MM	775	1030	1350	1500
Width,MM	665	665	900	1200
Height,MM	1000	1250	1350	1500



BATCH FREEZER

Model	GFBF .25-5	GFBF .5-10	GFBF .10-20
Capacity, L	5 L/ Batch	10 L/ Batch	20 L/ Batch
Dasher Motor, KW	$\frac{1}{2}$ HP	1 HP	2 HP
Compressor	1ton	2.2 ton	2.7 ton
Compressor Type	Hermetic	Hermetic	Hermetic
Refrigerant	R-404	R-404	R-404
Over run	100-110%	100-110%	100-110%
Time Taken	20-30 Min	20-30 Min	20-30 Min

JUICE PLANT





MILK SILO

Type/Orientation	Horizontal	Vertical	Elliptical
Material	Longer Service	LifeLonger Service	Longer Service Life
Feature	Steel	Stainless Steel	Steel
Storage capacity	500-10000LTR	200-10000LTR	500-5000LTR
Storage Material	Water,oil,milk	----	----
Steel Grade	SS 304	SS 316,SS 304	SS 316,SS 304

BULK MILK COOLER

Capacity

Thermo plate
Construction MATERIAL
Sheet thick Inner/outer
Thickness of insulation
Make of compressor
Type of Condensing unit
Type of Refrigerant
Maximum cooling time
Temp range Considered
Power Requirement

300-1000LTR

Imported
AISI 304 SS
2 MM/1.5 MM
50 MM
Emerson Copeland complete KIT
5 ton / 3 ton each / 3 ton each
R-22
3 HOURS
35 to 40C
Single / three phase



ICE CREAM PLANT

Capacity

Material
Equipment type
Desing type
Machine body material
Phase

200-2000LTR

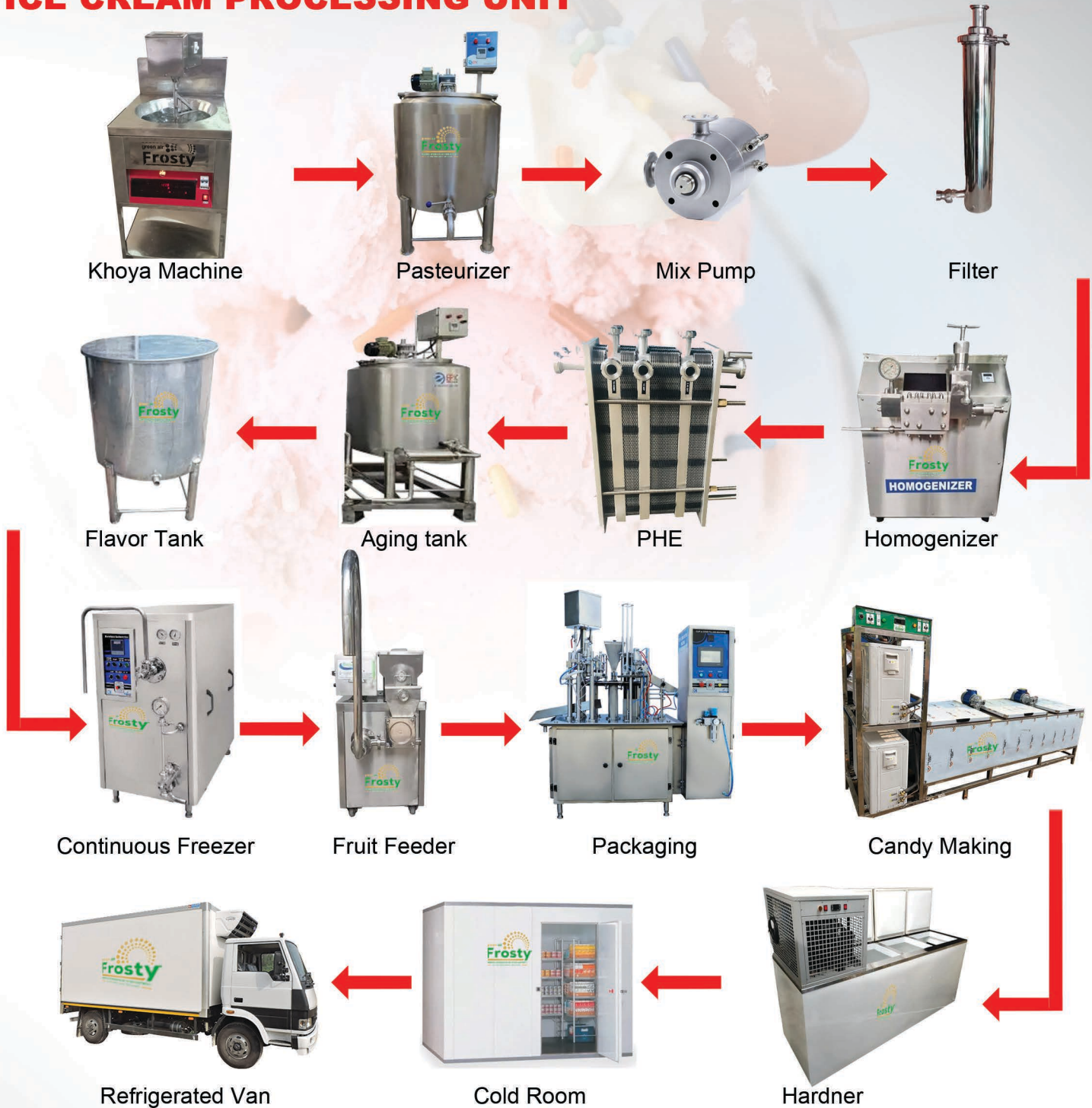
SS 304
custome
customized
SS304`
single/ Three phase

INSTANT CHILLER

- Fully Automatic
- Wide Capacity from 1 TR to 100 TR
- Temperature Range: 150C to 35C
- Compact in size
- Eco-friendly Refrigerant
- Hermetic sealed/ semi Hermetic scroll, Reciprocating, Screw compressor with compressor protection facilities
- Shell &Tube Evaporator : Imported inner grooved copper tube with higher surface area and higher fouling factor
- Fin & Tube condenser : imported inner grooved copper tube and alluminium fin with high surface area for high ambient condition
- Wide range of water /glycol temperature (+20C to -40C)
- Easy operation and less maintenance
- Availability of customized solution



ICE CREAM PROCESSING UNIT



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