

# DIAMOND ENGINEERING WORKS



DIAMOND

The Symbol  
of Excellence

*“The Manufacturer of  
ice cream plant,  
Ice cream machinery  
and Equipment ”*



## CONTINUOUS ICE CREAM FREEZER

Capacity(L/Hr) -100/200/400 L/Hr

### Features:

- Body and covering panels are made up of Stainless Steel.
- Solid dasher & Hollow Shaft with eccentric.
- Hard Chrome plated cylinder with puff insulated stainless steel outercover.
- Refrigerant is R-22/404A.



Model: CCF100

## HOMOGENIZER

Capacity(L/Hr) -100/200/400 L/Hr

### Features:

- Pressure adjustment by hand wheel.
- S.S diaphragm type sanitary design pressure gauge.



Model: CHM200

## PASTURIZING VAT

Capacity(L/Hr) -100/200/400 L/Hr

### Features:

- Water jacket construction for even heating.
- Whole tank is fabricated from 304 food grade quality stainless steel.
- Available in LPG and heater system.





## AGEING VAT

Capacity(L/Hr) -100/200/300/400/500 L/Hr

### Features:

- Stores milk or ice cream mix at maintained temperatures.
- Easy to operate and can be cleaned manually.
- All parts of contacts are made up of stainless steel.
- Insulation Puff.

Model: CCF100

## PLATE CHILLER/HEAT EXCHANGER

Capacity(L/Hr) -100/200/300/400 L/Hr

Model :	Type-A	Type-A	Type-B	Type-B
Capacity	100	200	300	400
No. of Plates	25	33	21	25
Temperature	75 to 37	75 to 37	75 to 37	75 to 37



## BATCH FREEZER 5 GALON

Capacity(L/Hr) -5/10/20 L/Hr

### Features:

- Specially designed of beater & efficient refrigeration system.
- Resulting in high product output with low power consumption.

Model: D 5000 BF

# BATCH FREEZERS



## Features:

- Specially designed of beater & efficient refrigeration system.
- Easy to use and Excellent quality.

\* 1 Year's Manufacturing Warranty

Single Flavour  
Capacity : 5 Ltr  
Pressure Testing: 300 Pond  
Beater Motor: 1HP Single Phase/3Phase  
Power supply : 220V / 50Hz  
Compressor : Emerson (1 Ton)  
Refrigerant : R-22 / R-404

Model: D 1500 BF  
Capacity: 1.5 Gallon

## Features:

- Extremely compact mechanical design.
- Robust & elegant aesthetically designed.

\* 1 Year's Manufacturing Warranty

Single Flavour  
Capacity : 10 Ltr  
Pressure Testing: 300 Pond  
Beater Motor: 2 HP Single Phase/3 Phase  
Power supply : 220V / 50Hz  
Compressor : Emerson 2CR-30 (2 Ton)  
Refrigerant : R-22 / R-404



Model: D 2500 BF  
Capacity: 2.5 Gallon



## Features:

- All product contact parts made of SS 304.
- Easy to use and cost efficient.

\* 1 Year's Manufacturing Warranty

Single Flavour  
Capacity : 20 Ltr  
Pressure Testing: 300 Pond  
Beater Motor: 3 HP Single Phase  
Power supply : 220V / 50Hz  
Compressor : Emerson CR-36 (2.5 Ton)  
Refrigerant : R-22 / R-404

Model: D 5000 BF  
Capacity: 5 Gallon

# CHURNERS

## Model: D 1500 SHP

Mix Capacity: 1.5 Gallon/Batch  
Pressure Testing: 300 Pond  
Body Cover: 5.5 Sheet  
Tank Gauge/ Grade: 12 Gauge/304

## Model: D 1500 STD

Mix Capacity : 1.5 Gallon/Batch  
Pressure Testing: 300 Pond  
Body Cover: 5.5 Sheet  
Tank Gauge/ Grade: 12 Gauge/304

## Model: D 2500 APP

Mix Capacity: 1.5 Gallon/Batch  
Pressure Testing: 300 Pond  
Body Cover: 5.5 Sheet  
Tank Gauge/ Grade: 12 Gauge/304

## Model: D 2500 APF

\* With Air System

Mix Capacity L/Hr: 5L/Hr  
Pressure Testing: 300 Pond  
Air System Motor: 1/2 HP single phase

## Model: D 5000 APF

Mix Capacity L/Hr: 20L/Hr  
Pressure Testing: 300 Pond  
Air System Motor: 1/2 HP single phase



# SOFTY ICE CREAM MACHINES

(2+1 MIX FLAVOUR)

## D 25FAR

\* Available with air pump and rainbow system

Capacity: 250 Cones Per Hour

Size: 540x665x1275

Power supply: 220V / 50Hz

Mix hopper: 5.8 L

Freezing cylinder: 1.8 Lx2

Net Weight: 110kg



## DX50FAP

\* Available with air pre cooling system

Capacity: 500 Cones Per Hour

Power supply: 220v / 50Hz

Mix hopper: 12 LX2

Freezing cylinder: 1.8 L

Compressor HP: 1.5X2 + 0.25X1

Refrigerant: R22/R404a

Net Weight: 190kg



## D 25TAR

Capacity: 250 Cones Per Hour

Size: 540x665x790

Power supply: 220V / 50Hz

Mix hopper: 5.8 L

Freezing cylinder: 1.8 L

Compressor: 1.25 HP



# DEEP FREEZERS



*Model: CF550D*

## Chest freezer

*Capacity(L) - 100/200/300/350/550/600/1000L*

### Features:

- *New design for top frame(arch in middle part, very charming).*
- *Door lock for safety storage.*
- *LED inner light, modern and durable using.*

## Curve Glass freezer

*Capacity(L) - 150/250/350/500L*

### Features:

- *Sliding arch heat- reflecting glass door.*
- *One piece whole frame(luxury,fashion,elegant).*
- *Universal castors for easy moving.*



*Model: CG250*



*Model: FG200D*

## Flat Glass freezer

*Capacity(L) - 200/300/400L*

### Features:

- *Sliding double-layer hollow glass door.*
- *One cabinet, freezer and refrigeration switch freely.*
- *Complete with a basket for convenience of allocation.*



  
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## **DIAMOND ENGINEERING WORKS**

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