



ICE QUEEN
EQUIPMENTS

Mfg. of Ice Cream
Plants & Machinery

www.icequeenequipments.com



SALIENT FEATURES

- ▶ Frame and covering panel made from S. S. 304 quality
- ▶ Rotary valve with three blades
- ▶ Blades made from special nickel alloy
- ▶ All contact parts of S. S. 304 and food grade plastic
- ▶ Separate drive for rotor and ingredient feeder
- ▶ Variable speed AC frequency drive for Lifter, Mixer & Augur
- ▶ S. S. hopper with mixer for storage of ingredient
- ▶ As Such details are indicative

Fruit & Nut Feeder

Model	FF-200	FF-600	FF-1200
Ice cream flow rate l/hr.	100 – 200	300 – 600	800 – 1200
Augur motor, kW	0.37	0.37	0.37
Rotor motor, kW	0.75 (R+M)	1.12 (R+M)	1.12 (R+M)
Mixer motor, kW	-	-	0.75 (M)
Hopper capacity, liter	10	25	35
Ingredient feeder rate, kg/hr.	05 – 30	20 – 80	40 – 160
Length, mm	680	900	950
Width, mm	500	630	700
Height, mm	960	1340	14400

Fruit & Nut Feeder (Double Hopper)

Model	FF-600 DH	FF-1200 DH
Ice Cream Capacity, l/hr	300-600	800-1200
Hopper – 1 Capacity, ltr	15	15
Hopper – 2 Capacity, ltr	15	15
Dry Fruit Feeding Capacity, kg./hr	-	-
Augur – 1	10-40	22-103
Augur – 2	20-80	40-160
Auger – 1 Motor, kW	0.37	0.37
Auger – 2 Motor, kW	0.37	0.37
Mixer Motor, kW	0.37	0.75
Lifter Motor, kW	0.75	1.1
Length, mm	890	960
Width, mm	640	690
Height, mm	1350	1450



SALIENT FEATURES

- ▶ Frame and covering panel made from S. S. 304 quality
- ▶ High conductivity metal hard chrome plated cylinder
- ▶ Hour meter
- ▶ Anti freeze protection device
- ▶ Speed variable AC frequency drive for mix pump with indicator
- ▶ S. S. diaphragm sanitary design pressure gauge
- ▶ Suction and discharge pressure gauges for refrigerant circuit
- ▶ Hot gas supply to freezing cylinder for viscosity control
- ▶ Interlock and safety controls for single phase, over load, low and high refrigerant pressures

- ▶ Capacity Available 100lph to 1000lph .
- ▶ At standard conditions of mix inlet temperature of (+) 4 deg.C and Ice Cream outlet temperature of (-) 5 deg. C with Ice Cream Over Run 110% Mix fat content 11 % and Total Solids 35% to 40% .
- ▶ As Such details are indicative .
- ▶ acity Available 100lph to 1000lph

Continuous Freezer

Model	CF-100	CF-200	CF-400	CF-500	CF-300
Capacity, l/hr*	100	200	400	500	300
Dasher motor, kW	0.75	1.5	3.75	3.75	2.2
Mix pump, kW	0.37	0.75	1.1	1.5	1.1
Compressor, kW	1.8	2.6	5.8	7.5	5.59
Compressor type	Hermetic	Hermetic	Hermetic	Semi Hermetic	Scroll
Refrigerant	R-404a	R-404a	R-404a	R-404a	R-404a
Water flow rate at 30°C l/hr	1500	2000	4000	5000	3000
Length, mm	1040	1165	1530	1530	1250
Width, mm	620	680	900	900	750
Height, mm	1100	1260	1308	1308	1250



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Shed No-65, Vrundavan
Industrial Park, Near Ramol Tall
Plaza, Ramol-Ahmedabad

