

6 FRUIT FEEDER



Technical Specification

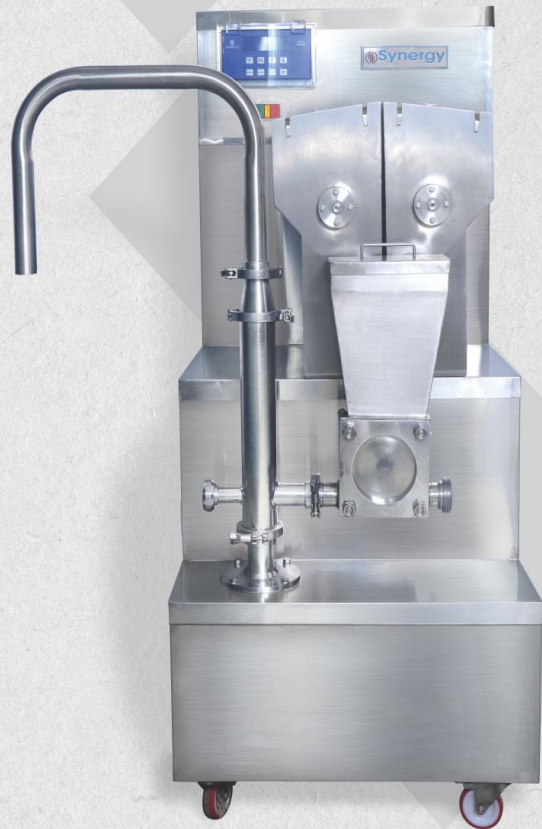
Model	FF - 200	FF - 600	FF - 1200
Ice cream flow rate l/hr.	100 – 200	300 – 600	800 – 1200
Augur motor, kW	0.37	0.37	0.37
Rotor motor, kW	0.75 (R+M)	1.12 (R+M)	1.12 (R)
Mixer motor, kW	-	-	0.75 (M)
Hopper capacity, litre	10.0	25.0	35.0
Ingredient feeder rate, kg/hr.	05 - 30	20 - 80	40 - 160
Length, mm	680	900	950
Width, mm	500	630	700
Height, mm	960	1340	14400

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

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FRUIT FEEDER DOUBLE HOPPER



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Technical Specification

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.
- Separate Hopper with Agitator for Wet and Dry ingredients.
- Rotary valve with three blade.
- Blades made from special nickel alloy.
- All contact parts of S.S 304, Aluminium and food grade plastics.
- Separate variable speed electronic Frequency control drive for Lifter Rotor, Mixer and both Augur.
- Micro controller based operating Panel with LCD Display.

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8 HOMOGENIZER



Technical Specification

Model	HM 100	HM-150	HM-300	HM-500	HM1000
Capacity, l/hr	100	150	300	500	1000
Motor, kW	1.5	2.25	3.75	5.5	9.3
Max. working pressure, bar	240	240	240	240	240
No. of pistons	3	3	3	3	3
Length, mm	1000	1000	1030	1060	1260
Width, mm	730	730	730	750	800
Height, mm	1050	1100	1100	1100	1270

Salient Features

- Heavy duty zinc coated frame
- Covering panel made from S. S. 304 quality
- Two stage homogenization
- Low RPM Triplex plunger pump
- Pressure adjustment by hand wheel with imported springs
- Sterilite coated seat with ball type NRV for suction and discharge valves
- Sterilite coated Homogenizing Valve
- Imported S. S. diaphragm type sanitary design pressure gauge
- High strength steel eccentric shaft and connecting rod assembly
- Splash lubricating system
- Electrical panel with over pressure tripping safety
- All product contact parts of S. S. 304

9 RIPPLE PUMP



▪ Capacity available:
Single, Double and Triple flavour

Technical Specification

Model	RM - 40S	RM - 40D	RM - 40T
Pump capacity, l/hr.	10 – 40	10 – 40	10 – 40
Hopper capacity, l.	10	10 x 2	10 x 3
No. of pump	1	2	3
Compressed air at 6 kg/cm ² , l/m.	35	70	105
Length, mm	470	470	470
Width, mm	380	580	780
Height, mm	1050	1050	1050

Salient Features

- Frame and covering panel made from S. S. 304 quality
- Double acting pump
- Suitable for viscous syrup
- All contact parts of S. S. 304
- Complete with internal piping, by pass arrangement and drain plug.
- Easy to vary speed
- Complete with Pneumatic Cylinder and accessories