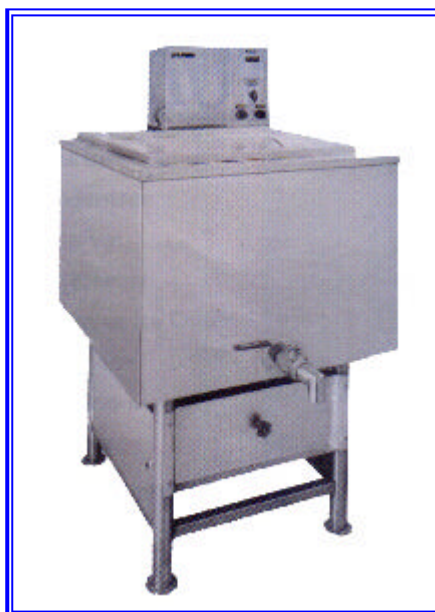


## Batch Pasteurizer



### Technical Specifications

Sr. No.	Description	MP-50	MP-100	MP-250
1	Capacity	50 Liters	100 Liters	250 Liters
2	Over all Size (mm)	W 900 x D 700 x H 850	W 1300 x D 900 x H 1420	W 1300 x D 900 x H 1420
3	Tank Capacity	50 Liter	100 Liter	250 Liter
4	Stirrer Motor (Hp)	0.25	0.50	1.00
5	Stirrer Motor (Rpm)	1440	1440	1440
6	Stirrer RPM	1500 RPM	1500 RPM	1500 RPM
7	Motor Make	GE / Crompton	GE / Crompton	GE / Crompton
8	Insulation	Glass wool Insulation	Glass wool Insulation	Glass wool Insulation
9	Storage Tank	S.S. 304	S.S. 304	S.S. 304
10	Jacket Tank	S.S. 304	S.S. 304	S.S. 304
11	Outer Cover	S.S. 304	S.S. 304	S.S. 304
12	Electric Panel Board	With digital Temperature Indicator	With digital Temperature Indicator	With digital Temperature Indicator
13	Machine Structure	M.S. Angle with Trolley Wheels	M.S. Angle with Trolley Wheels	M.S. Angle with Trolley Wheels
14	Heating Media	Hot Water (Gas Burner)	Hot Water (Gas Burner)	Hot Water (Gas Burner)
15	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50	3/ 440/ 50
16	Installed Power (Kw)	0.25	0.50	0.75

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## Aging Vat



### **Technical Specifications**

Sr. No.	Description	MA-50	MA-100	MA-150
1	Capacity	50 Liters	100 Liters	150 Liters
2	Over all Size (mm)	W 550 x D 745 x H 1000	W 900 x D 745 x H 1420	W 1165 x D 745 x H 1420
3	Tank Capacity	50 Litre	100 Litre	150 Litre
4	Compressor Make	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh
5	Condenser	Air cooled	Air cooled	Air cooled
6	Stirrer Motor (Hp)	0.25	0.50	0.75
7	Stirrer Motor (Rpm)	1440	1440	1440
8	Stirrer RPM	36 RPM	36 RPM	36 RPM
9	Motor Make	GE / Crompton	GE / Crompton	GE / Crompton
10	Insulation	2" PUF Insulation	2" PUF Insulation	2" PUF Insulation
11	Storage Tank	Outer Cover in S.S. 304	Outer Cover in S.S. 304	Outer Cover in S.S. 304
12	Electric Panel Board	With Temperature Controller	With Temperature Controller	With Temperature Controller
13	Machine Structure	M.S. Angle with Trolley Wheels	M.S. Angle with Trolley Wheels	M.S. Angle with Trolley Wheels
14	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50	3/ 440/ 50
15	Installed Power (Kw)	1.00	1.50	2.00

SR. NO.	DESCRIPTION	MA-200	MA-250
1	Capacity	200 Liters	250 Liters
2	Over all Size (mm)	W 1165 x D 745 x H 1420	W 1165 x D 745 x H 1420
3	Tank Capacity	200 Litre	250 Litre
4	Compressor Make	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh
5	Condenser Type	Air cooled Internal Grooved	Air cooled Internal Grooved
6	Stirrer Motor (Hp)	0.75	0.75
7	Stirrer Motor (Rpm)	1440	1440
8	Stirrer RPM	36 RPM	36 RPM
9	Motor Make	GE / Crompton	GE / Crompton
10	Insulation	2" PUF Insulation	2" PUF Insulation
11	Storage Tank	Outer Cover in S.S. 304	Outer Cover in S.S. 304
12	Electric Panel Board	With Temperature Controller	With Temperature Controller
13	Machine Structure	M.S. Angle with Trolley Wheels	M.S. Angle with Trolley Wheels
14	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50
15	Installed Power (Kw)	2.00	3.00

## Homogeniser



### Technical Specifications

Sr. No.	Description	MH-75	MH-150	MH-250
1	Capacity	75 Liter/Hr.	150 Liter/Hr.	250 Liter/Hr.
2	Over all Size (mm)	W650 x D865 x H955	W980 x D865 x H955	W980 x D865 x H955
3	Electric Motor (Hp)	1.50	3.00	5.00
4	Motor (Rpm)	1440	1440	1440
5	Motor Make	GE / Crompton	GE / Crompton	GE / Crompton
6	Main Block	S.S. 316 Forge	S.S. 316 Forge	S.S. 316 Forge
7	Piston	S.S. 316-2 Nos. with Outer diameter Boron Carbide Layer	S.S. 316-2 Nos. with Outer diameter Boron Carbide Layer	S.S. 316-2 Nos. with Outer diameter Boron Carbide Layer
8	Pressure Valve	Made from Tungsten Carbide	Made from Tungsten Carbide	Made from Tungsten Carbide
9	Outer Cover	S.S. 304	S.S. 304	S.S. 304
10	Electrical Panel Board	With Ampere Meter and MCB	With Ampere Meter and MCB	With Ampere Meter and MCB
11	Machine Structure	M.S. Angle Frame	M.S. Angle Frame	M.S. Angle Frame
12	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50	3/ 440/ 50
13	Installed Power (Kw)	1.50	2.50	3.70

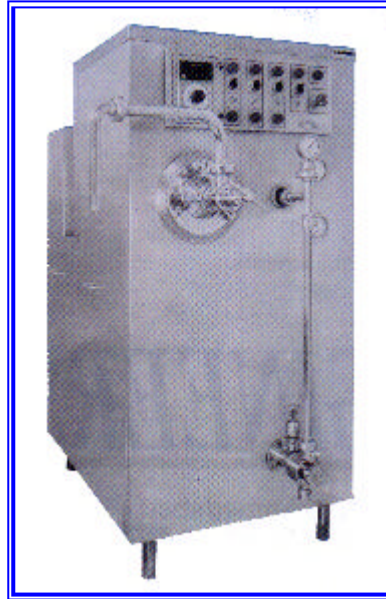
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## Continuous Freezer



### Technical Specifications

SR. NO.	Description	MCF-75	MCF-150
1	Capacity	50 to 70 Liters/Hr.	120 to 150 Hr/Hr.
2	Over all Size (mm)	W630 x D 760 x H 1400	W 1520 x D 760 x H 1575
3	Compressor Make	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh
4	Condenser	Air cooled Internal Grooved	Water cooled Internal Grooved
5	Beater Motor (Hp)	1.50	3.00
6	Beater Motor (Rpm)	1440	1440
7	Motor Make	GE / Crompton	GE / Crompton
8	Pump Motor	1 H.P. (D.C.)	1 H.P. (D.C.)
9	Pump Motor RPM	Variable	Variable
10	Electric Panel Board	With all controllers	With all controllers
11	Machine Structure	S.S. Angle Frame	S.S. Angle Frame
12	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50
13	Installed Power (Kw)	5.00	7.00

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## Batch Freezer

### Technical Specifications

Sr. No.	Description	BM-06	BM-12	BM-20
1	Overall Size (mm)	W475 x D720 x H740	W530 x D690 x H1400	W600 x D700 x H1400
2	Type of Insulation	Puf	Puf	Puf
3	Insulation Density Kg./cu.	36	36	36
4	Outer shell material & thickness (G) and Finish	Stainless Steel Hair Line Finish 18g and 23g	Stainless Steel Hair Line Finish 18g and 23g	Stainless Steel Hair Line Finish 18g and 23g
5	Inner Shell Material and Thickness	Mild Steel, 5 mm Angle	Mild Steel, 5 mm Angle	Mild Steel, 5 mm Angle
6	Compressor Make	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh	Kirloskar/ Tecumseh
7	No. of Compressor	One	One	One
8	Condenser Type	Air Cooled Internal Grooved	Air Cooled Internal Grooved	Air Cooled Internal Grooved
9	Details on beater with scrapper	S.S. Crafted Beater and Plastic Scrapper	S.S. Crafted Beater and Plastic Scrapper	S.S. Crafted Beater and Plastic Scrapper
10	Material of cylinder	S.S. 304 Grade	S.S. 304 Grade	S.S. 304 Grade
11	Dia. of Cylinder (mm)	150	200	200
12	No. of Cylinder	One	One	One
13	Batch Output	6 Liters	12 Liters	20 Liters
14	Electrical Power (Ph/ v/ Hz)	3/ 440/ 50	3/ 440/ 50	3/ 440/ 50
15	Installed Power (Kw)	1.50	2.00	3.00
16	Beater motor	450 W	746W	1100 W
17	Over Run	80% to 100% (With Air compressor system)	80% to 100% (With Air compressor system)	80% to 100% (With Air compressor system)



## Hardening Tunnel

Sr. No.	Technical Details	MHT-16
1	Overall Size (mm)	W1200*1650*H1700
2	Capacity	60 Ltr/Hr
3	Body Structure	S.S. 304 Matt Hair Line Finish
4	Compressor	Kirloskar/ Danfoss
5	Defrosting System	Hot Gas and Heater
6	Temperature	-28°C to 2°C
7	Power (Ph/v/Hz)	1/230/50
8	Installed Power (Kw)	2.5

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