



Coldtech

Inspired by Innovations



HOMOGENIZER

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Features :

- Pressure adjustment by hand wheel
- Two stage homogenization
- S. S. diaphragm type Sanitary design Pressure gauge
- High strength steel eccentric shaft and connecting rod assembly
- Splash lubricating system
- All Covering Panel & Contact parts made from S. S. 304
- Specially designed pressure valve which gives high performance even at working time
- Low RPM plunger pump
- Sterlite coated seat ball valves for suction and discharge parts.
- Spring loaded homogenizing valves



TECHNICAL SPECIFICATION

Model	CHM 300	CHM 500	CHM 1000
Capacity, L./Hr.	300 L/Hr.	500 L/Hr.	1000 L/Hr.
Motor, Kw	2.25 kw	3.75 kw	11.25 kw
Max. Working pressure, bar	200 bar (3000 Psi)	200 bar (3000 Psi)	300 bar (4000 to 4500 Psi)
No. of pistons	3 Nos.	3 Nos.	3 Nos.
Mix inlet tube	25mm dia	25mm dia	38mm dia
Mix Outlet tube	25mm dia	25mm dia	38mm dia
Water inlet nozzle	1/2 inch dia	1/2 inch dia	1/2 inch dia
Water Outlet nozzle	1/2 inch dia	1/2 inch dia	1/2 inch dia
Net Weight (kg.)	157 kg.	220 kg.	792 kg.
Overall dimensions (L x W x H)	575mm (L)x502mm (W)x815mm (H)	725mm (L)x680mm (W)x880mm (H)	1265mm (L)x1110mm (W)x1075mm (H)
Total Power Load (HP)	3 HP(415 V, 50 HZ., 3 PH)(7 amp.)	5 HP (415 V, 50 HZ.,3 PH) (9 amp.)	15 HP (415 V, 50 HZ.,3 PH)(22 amp.)

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