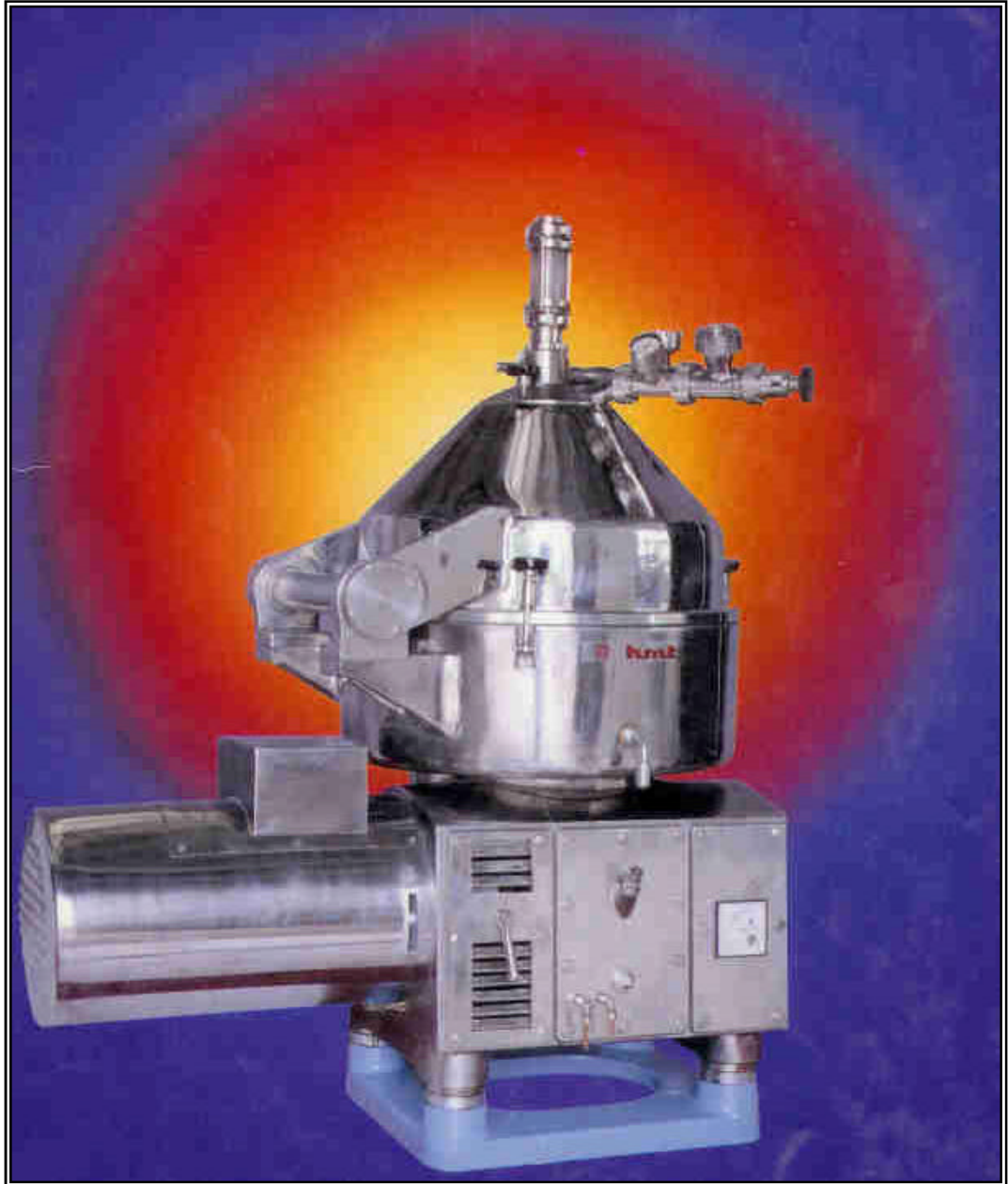


Centrifugal Cream Separator



Applications:

- 1) Separation, Clarification & Standardisation of Milk.
- 2) Separation of sour milk.
- 3) Separation & Clarifications of whey.
- 4) Separation of sedimentation of Ghee

Engineered & Exported by:

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Centrifugal Cream Separator



Salient Features:

- 1) Closed Type inlet – Inline construction.
- 2) Direct connection to HTST pasteuriser compatible.
- 3) Skimmed milk delivery under pressure, so no extra pump needed.
- 4) For best skimming efficiency, good milk @ 40-45⁰ C & sour milk @ 25-30⁰ C
- 5) All milk wetted part of high grade stainless steel.
- 6) Large sedimentation area.
- 7) Centralised oil bath lubrication.
- 8) Smooth start-up by centrifugal clutch.
- 9) Sanitary design & construction.
- 10) Optional standerdising device.

Accessories:

- 1) Throttling Device: To maintain high degree of fat in the cream.
- 2) Cream Flow Meter: For visual indication of cream.
- 3) Tachometer: For indicating bowl speed.
- 4) Skim milk pr. Gauge: For correct setting of cream & skim milk.
- 5) Hand Brake: For quick slow down of bowl after switch off.
- 6) Std. Device: For standerdising milk with desired fat level & removing excess cream.
- 7) S.S. Shroud: For motor protection.
- 8) Spares / Tools: One set of operating tools included.

TECHNICAL DATA				
FEATURE	SM01*	SM05*	SM10*	CG01*
Maximum capacity (water equivalent) l/h				
- Separation	1000	5000	10000	900
- Clarification	1500	7500	15000	900
- Standardization	1250	5000	12500	-
Gear Housing exterior	baked enamel painted	S.S. clad	S.S. clad	baked enamel painted
Motor power, kW				
415V, 50 Hz, AC	2.2	7.5	15.0	2.2
Maximum discharge Pressure, kg/sq. cm.	4.5	4.5	4.5	-
End Connections (SMS)	38.0	38.0	51/38	25/38
Bowl rpm	7200	6500	6200	7200
Weight, kg.	250	525	1100	250
Overall dimensions, mm.				
- Length	750	1200	1650	750
- Width	520	1000	1600	520
- Height	1400	1600	1700	1120

Illustrations and specifications are not binding in detail and are subject to modification without notice. For further details, contact us.
 *Note: Standard and special accessories/equipment listed are provisional. Final list is as per the quotation.
 *SM01 & SM05 - Milk Separators, SM10 - Centrifugal Separator, CG01 - Ghee Clarifier.

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