

Colloid Mill SCM



Colloid Mill is an ideal and perfect homogenizer-cum-emulsifier. It finds its application in various processes like grinding, homogenizing, emulsifying, dispersing, mixing, extracting etc., catering to the needs of several industries, such as

SPECIAL FEATURES

- Simple construction permits the ease of cleaning. Normally, flushing of water or suitable solvent cleans the mill. If required. The operating parts can be easily dismantled for thorough cleaning or sterilization.
- Feed Hopper, recirculating pipe and mouth hopper are supplied as standard with RIMEK Colloid Mill.
- This Machine is recommended for processing materials, which generate a lot of heat during milling operation and are sensitive to heat.
- All contact parts of the mill are made of stainless steel.

Optional Available

- *Drive through ACVFD.*
- *Special Discharge chute for Cream, Pest etc.*
- *FLP Motor & Starter*
- *Water Jacketed type (SCLW)*

Technical Specifications

Model	SCM
Output Ltr. / hr.	10 to 150
Hopper Capacity	3 Ltr.
Achievable Micron Size	Micron- 5 to 10
Motor	1 hp
Speed	2800 RPM
Electric Supply available	220v, 415v, 480v, 3 Phase, 50/60 Hz
Amp Capacity	220v, 3 phase – 3 Amp. 415v, 3 Phase – 1.5 Amp.
Teeth of Rotor & better Result.	70 nos.
Finished Quality type	Inside – 240 grit & outside - 150 grit
MOC contact parts.	SS 316 L
Dimensions - mm [L x B x H]	458 x 400 x 750
Net Weight	42 kg