

Colloid Mill Machine (“Accura” Model ACRA-CM-5)



Horizontal Type cGMP

- Excellent for homogenous mixing of different liquids having different viscosity.
- Three-way cock for draining and re-circulation of liquids provided as standard.
- Contact parts can be easily dismantled for cleaning.
- Special design facilitates adjustment of fine grinding gap by an exterior screw by means of handle even during operation.

Salient Features

- Grinding accuracy of 5 – 10 micron due to the perfectly matched specially designed Conical shaped stator Rotor Assly.
- All Contact Parts are made out of SS–304 Material. (SS 316 optionally)
- Toothed Conical Rotor is Coupled with Belt in Vertical Deluxe Model.
- Higher Capacity Hopper FLP Model also Available (Optionally)
- Three way cock system for draining and recirculation of liquids provided as standard, in water jacketed models.
- S. S. Fabricated Square Body on which Machine and Motor both are mounted, in Vertical Type Deluxe Model.
- Circular Ring Shaped, internally Conical Stator having two different tooth stages, for higher accuracy.
- Stator Rotor Assly. is balanced and housed in the Stainless Steel Housing.
- S.S. Trolley with Castor wheels can be provided (Optionally)
- Extra discharge spout provided as a standard for viscous material.
- Special designed adjustment of the grinding gap by an exterior screw by means of two handles even during the operation.

- Extended Bearing Housing specially designed to facilitate fine adjustment of bearing clearances of back lash to avoid metal contact of Rotor in Vertical Deluxe Model.

Technical Specifications

TYPE	ACRA-CM-5 (V-DX)
Model	Vertical – Dx
Output LTR/ Hr.	145 to 1400 Ltrs./Hr.
Hopper Capacity	15 Ltr
Motor Type	Vertical, Flange mounted
Motor	5 H.P. X 2880 RPM X 3 PH.X 440 V. X 50 Hz. A.C. Supply
Motor Coupling	Belt Driven
Over All Dimensions (mm)	963 (L) X 363(W) X 1035 (H)
Floor Space (mm)	365 x 720
Net Weight (Approx)	165 Kgs
Gross Weight (Approx)	255 Kgs