



# COLLOID MILL

(cGMP Model, Horizontal Type)



## SALIENT FEATURES

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



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

