

COLLOID MILL :**Description :**

It consists of a hopper, which leads the product to the grinding gap between rotor and stator. Conical design and mismatched splined serrations of rotor and stator give high shearing and cutting forces to the material. The high frequency whirling and collision of the product results in an effective grinding and mixing.

Applications:

- Suits to the small, medium and large-scale productions
- Ideal for homogenizing , emulsifying , grinding, dispersing, mixing, extraction etc (fro wet preparations)
- Exclusively being used for suspensions, ointments, and other preparations in the pharmaceutical industry

Salient Features:

- Robust, durable and quiet in operation
- S.S. clad body as per GMP standard
- All contact parts are made of stainless steel (S.S. 316)
- Push button with start/stop fitted as standard
- Special drive arrangement
- No foundation required

Optional Features :

- Water jacketed model
- Flame proof motor with electrical fittings
- S.S. Trolley

Technical Specifications :

Model	Colloid Mill
Electric Motor	3.7 KW/5 HP, 2850 RPM, 415 V, 3 Phase, 50 HZ
Maximum Output*	15 lit/hr to 1500 lit/hr
Machine size in mm.	500 × 660 × 1100
Net weight in Kg.	140
Case size in mm	762 × 660 × 1219
Gross weight in Kg.	235

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.