

Colloid Mill FALCON / FCM-15



Unique for small volume micronization. Modified design of stator-rotor assembly. Totally leak proof design. Easy to dismantle for cleaning and maintenance. Available in plain, water jacketed & flame proof options. Special design colloid mill working principle facilitates adjustment of grinding gap by an exterior screw by means of handle even during operation. Extended bearing housing specially designed to facilitate fine adjustments of bearing clearances or backlash to avoid metal to metal contact of rotor and stator. This unique design provides smooth and consistence all round performance and long life of rotor and stator.

Salient Features:

- Unique for small volume micronization.
- Modified design of stator-rotor assembly.
- Totally leak proof design.
- Easy to dismantle for cleaning and maintenance.
- Available in plain, water jacketed & flame proof options.
- Special design facilitates adjustment of grinding gap by an exterior screw by means of handle even during operation.
- Extended bearing housing specially designed to facilitate fine adjustments of bearing clearances or backlash to avoid metal to metal contact of rotor and stator.
- This unique design provides smooth and consistence all round performance and long life of rotor and stator. The colloid mill machine is used as herbal extractor machine, in food processing, and pharmaceutical lab also.

Technical Specifications:

| MODEL | FALCON / FCM- 15 |
|---------------------------|-------------------------|
| Output * | 150 to 1200. |
| Particle size reduction * | 5 to 10 Microns. |
| Hopper capacity | 15 to 20 Liters |
| Main Electrical Motor | 3 HP / 2850 RPM / 3 Ph. |