

離心圓球顆粒機

CENTRIFUGAL SPHERONIZER



規格表 | SPECIFICATION

型號 Model	轉盤直徑 (mm) Disc diameter (mm)	產能 : 公斤 / 批次 Capacity: Kgs/Batch
YS-BG-1	300	1-2
YS-BG-2	550	4-10

原理介紹

球型顆粒機為利用離心原理，使柱型顆粒經快速轉動，在具有特殊槽溝迴轉體的圓型轉盤，通過盤子旋轉柱型顆粒進行均勻的產生離心而形成繩索扭轉般的循環流動，槽溝的刻度分佈能達到真圓度極高的顆粒或因係使用圓盤高速旋轉造粒，故成粒度均一致球型，而不會產生粉末狀物回收粒，可達90% 減少製造環境的粉塵污染。

適用產業

製藥、健康食品、洗劑、化原料食品添加物等之造粒。

功能

- 製作時間短，約 5-10 分鐘完成一個批量。
- 可更換轉盤以製作不同大小之顆粒。
- 設計和製造均合乎 cGMP 規範及美國 FDA 要求。

THEORY

Centrifugal spheronizer uses the centrifugal principle. When cylindrical granules go through high speed rotation with special grooved turning disc, cylindrical granules proceed to even centrifugal, forming a twisted ropelike circulation. The graduation spread of groove enables the granules to achieve extremely high quality spheroids or pills. With high speed rotation disc, the granules are formed into uniform spheroid. The yield is more than 90%. It reduces environmental dust pollution during the process.

APPLICATION

Pharmaceutical, Biotech, Chemical, Food.

FEATURE

- Producing time per batch is only 5-10 mins.
- Interchangeable rotary disc for different diameter granule production.
- All design and manufacture are qualified cGMP standard and FDA requirement.