



# 遠心造粒 包衣機

## CENTRIFUGAL GRANULATOR / COATER

### 原理介紹 +

將糖蕊做的核心放在旋轉盤上滾動，熱風從轉盤與造粒室之間隙向上吹，造成核心的翻滾，此時液劑經泵浦及噴槍噴灑在均勻滾動的核心上，一邊噴霧包覆，並一邊乾燥，若要將粉末包覆在核心上，則要同時定量下粉，讓液劑將粉末黏合在核心外，進而達到造粒、包覆及乾燥的效果。

### 功能 +

- **粉末包覆造粒**：將細顆粒或糖蕊當核心，邊噴上黏合劑，邊定量下粉，利用黏合劑將粉末黏合在細顆粒及糖蕊上，包覆成較大的圓粒。
- **懸浮液包覆**：將主成份與黏合一起調製成液劑，再將液劑噴在小圓粒上，包覆成較大圓粒。
- **膜衣包覆**：將造好的圓粒外表再噴上層膜衣或腸衣。

### 適用產業 +

藥品、化妝品、農產品、健康食品、生物科技的小圓粒之造粒及外表包覆

### THEORY +

Place the sugar cores on the turntable. Hot air is blown upward between turntable and granulation area. The air causes the cores to roll, the binder solution is sprayed on the rolling cores through the pump and spray gun, coating and drying simultaneously. If powder coating is required, the fixed volume powder will be sprayed at the same time let solution to coat the powder on the cores, to produce pellet and get coating and drying purpose.

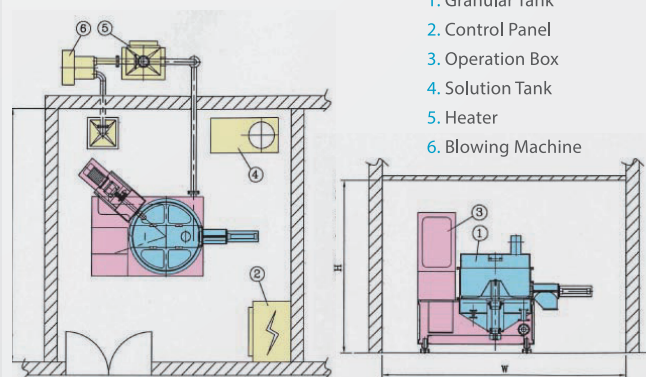
### FUNCTION +

- Powder coating: Binder and powder are sprayed on the tiny granule or sugar to form a bigger pellet.
- Suspension coating: Mixed the active ingredients with binder into solution, spray solution on the smaller pellet to become a bigger pellet.
- Film coating: Spray film / enteric coating on the granulated pellet.

### APPLICATION +

Pharmaceutical, cosmetic, agriculture, health food or bio-tech products.

### 流程圖 | FLOWCHART +



### 規格表 | SPECIFICATION

型號 Model	桶身直徑 Diameter Tank (CM)	實際操作量 Working Batch (KG)	外型尺寸 Size (MM) (W/L/H)
CG-35	35	01-02	2500X2500X2100
CG-75	75	15-30	3000X3000X2300
CG-100	100	30-50	4000X4000X2700
CG-125	125	50-100	5000X5000X3000