



已申請專利
Patented

自動快速 膜衣 / 糖衣機

SUPER COATER

+

原理介紹 +

利用熱風氣流通過一只特殊設計的膜衣，使裡面的均勻翻滾的錠劑受熱，此時液劑經PUMP由噴槍往下噴灑在滾動的錠劑上，達到包覆及乾燥的效果。

功能 +

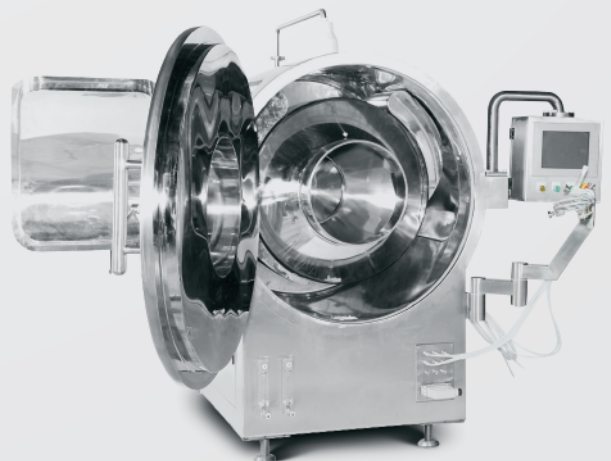
- **膜衣**：在片劑上噴一層薄薄的保護層（可用於水性及有機溶劑）。
- **腸衣**：在片劑上噴一層能通過胃酸的腸衣錠。
- **糖衣**：於片劑上包覆厚厚的糖衣來保護片劑。

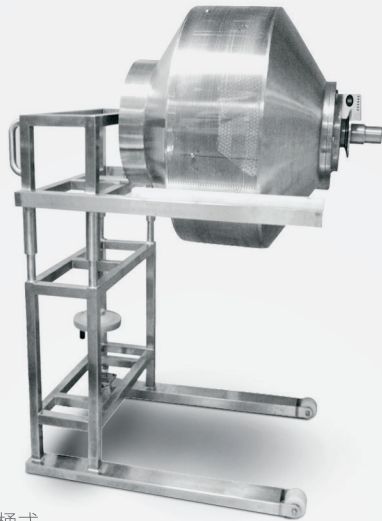
適用產業 +

- **藥品**：西藥之膜衣、腸衣、糖衣、釋放性包衣、中藥之膜衣。
- **食品**：- 膜衣：農產品、冰糖、健康食品。
- 糖衣：口香糖、健素糖、健康食品。
- **種子**：加保護膜或營養劑。

特點 +

- 同一機台可使用膜衣、糖衣。
- 透氣式設計：乾燥效率高。
- 操作時間短：
 - 膜衣：1 ~ 3 hr/batch。
 - 腸衣：3 ~ 4 hr/batch。
 - 糖衣：6 ~ 16 hr/batch。
- 全程PLC全自動控制，操作簡單。
- 糖衣功能部份採用全自動設計，操作簡單，不需高技術也能操作自如，糖漿與固型物全部調和在一起，全自動定量定時，操作簡易。
- 糖衣包覆完成，著色均勻，重量偏差小，外表亮麗。
- 糖衣製程約6 ~ 16 hr/batch可完成一批。





換桶式
Change pan type

THEORY +

Hot airflow pass through a special designed film, heat the uniform rolling tablets inside, spray solution downward on the rolling tablet through pump and spray gun to get coating and drying purpose.

FUNCTION +

- Film coating: Spray one thin protection layer on the surface of tablet (used in aqueous or organicsolvent).
- Enteric coating: Spray one protection layer on the surface of tablet to against stomach acid.
- Sugar coating: Multi-layers of sugar coated to protect the tablet.

APPLICATION +

Pharmaceutical:

- Western medicine: film coating, enteric coating, sugar coating, control released coating.
- Chinese medicine: film coating.

Food:

- Film coating: agriculture products, crystal sugar health food.
- Sugar coating: chewing gum, yeast candy, health food.

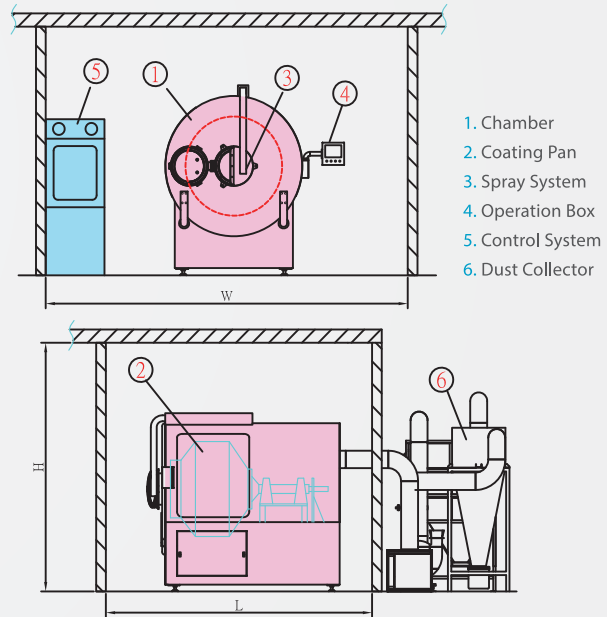
Seed:

- Protection layer coating or add nutrition.

FEATURE +

- Film and sugar coating are in one machine.
- Punched hole pan design for efficient drying.
- Short operation time:
 - Film coating: 1 ~ 3 hr/batch.
 - Enteric coating: 3 ~ 4 hr/batch.
 - Sugar coating: 6 ~ 16 hr/batch.
- Explosion proof system is available for organic solvent process.
- Auto discharge system for easy discharge.
- Auto control design for sugar coating, even no experienced operator can easy operate also. Well mixed sugar syrup, automatic fixed amount and fixed time, easy operation.
- Uniform coloring, weight and smooth surface for sugar coating.
- Operation time about 6 ~ 16 hr/batch of sugar coating.

流程圖 | FLOWCHART +



規格表 | SPECIFICATION

型號 Model	桶身直徑 Diameter Tank (CM)	產量 (KG/BATCH) Capacity (KG/BATCH)	外型尺寸 Size (MM) (W/L/H)
YS-FC-40F	40	02-05	1200X1300X1600
YS-FC-80F	80	15-45	1400X2000X2000
YS-FC-100F	100	30-80	1500X2200X2000
YS-FC-125F	125	75-150	2200X2600X2400
YS-FC-150F	150	120-250	4000X4000X3000
YS-FC-175F	175	200-400	5000X5000X3500
YS-FC-200F	200	300-600	6000X6000X3700

