

Suppository Filling and Sealing Machine



Automatic Suppository Filling and Sealing Machine

SFFS-15P Type High Productive Automation Machine for the Production of Suppository is a new product developed by means of digesting and absorbing foreign advanced technology and integrating with suppository production practice home and abroad. It is the highest automatic suppository equipment and yield the greatest in the country today. Production up to 30,000 granulations/hour.

The unit consists of four parts:

1. High-speed band-making machine,
2. High-speed infusion machine,
3. High-speed freezer.
4. High-speed sealing machine.



Features:

- Up to 30,000 granulations/hour
- The adoption of PLC programmable control and human-computer interface operation the unit is simple to operate and with high automaticity.
- With the function of automatic deviation rectification the characters' position can be controlled as you like. The suppositories have the neat and good appearance.
- With the function of detecting collapse, infused quantity, the liquid level of the charging basket.
- The infusion is adopted the servo motor system exactly adjusting the infusing quantity with menu-memory-function and simple to change the specifications.
- The adoption of insert-type straight line infusion mechanism has the advantages of correct location, no drop medicine, and no adhesion phenomenon.
- Cooling protection shut down, the band comes out continuously without end breaking and low waste rate.
- Not infusing the wastes, auto-drill, and automatic rejection of them at the end of the machine.
- Interlock protection, intelligent alarm, and safety assurance.
- Continuous band-making and sealing and the shearing numbers can be set at will.



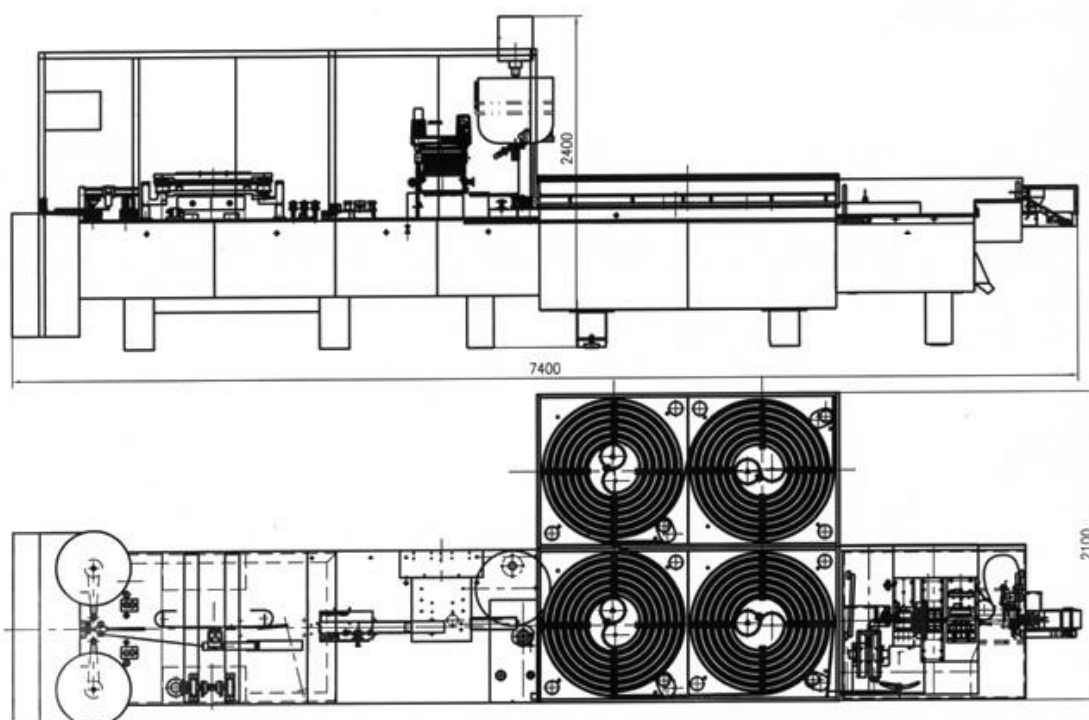
High precise automatic measuring
adjustment equipment



Continuous low temperature cooling shaping



High quality continuous sealing

Dimensions:


Technical Data	SFFS-15P
Production capacity	18,000-30,000 granulations/hour
Dosage per granulation	1-5ml per granulation (also can be made special qualification)
Dosage difference allowed	±2%
Suppository form	Bullet, torpedo, and other special shape
Adapting group	Semi-synthesis fatty acid glyceride gelatin, polyethylene glycol, etc.
Packing Materials	PVC,PVC + PE,PVC + PVDC + PE (Height: 56-58 mm Thickness: 0.15±0.01mm)
Volume of storing fluid vessel	50L
Each distance of suppository	17.4mm
Height of wadding	2,000mm
Electric pressure of power	three-phase AC 380V
Total power	17kW
Air pressure	0.55-0.65MPa
Air supply	1.0m ³ /min
Volume of consuming water	480L/h (used in circle)
Overall size (L x W x H)	7400 x 2100x 2400mm
Weight of overall machine	3000kg

SaintyCo also offer:

Encapsulation Solutions

Tablet Compression Solutions

Coating Systems

Cartoning Systems

Blister Packing Solutions

