

Suppository Filling and Sealing Machine



Automatic Suppository Filling and Sealing Machine

-- for the production of suppositories in plastic thermoformed cavities

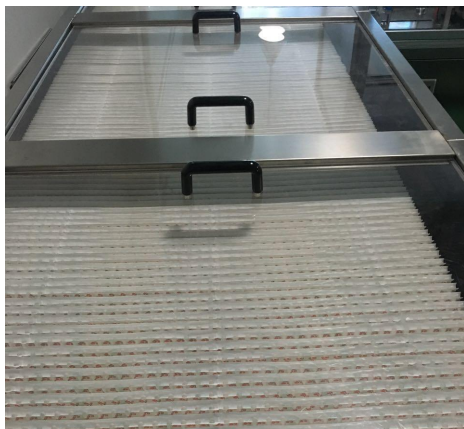
SFFS-7P Fully Automatic Suppositories Filling and Sealing Machine has been developed for the production of suppositories in PVC, PVC+PE. Its working is completely automatic, pneumatically based, controlled by a programmable logic(PLC). Principle of Operation Rolls of bits and pieces of plastic materials(PVC,PVC/PE)is formed with plastic-blowing methods above atmosphere pressure in suppository shell manufacturing machine, automatically enters embedment process. Production up to 12,000 granulations/hour.



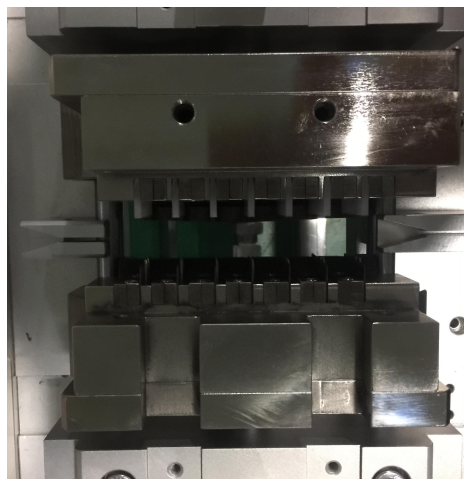
SFFS-7P

Features:

- Up to 12,000 granulations/hour
- Full automatic machine for the production of suppositories
- Designed according to cGMP regulations
- Production capacity up to 10000 pcs per hour
- PLC System & Touch screen control panel
- Contact parts material SS 316L and Non-contact parts SS304
- Optimized and easy operation system
- Thermoforming station for plastic film
- Using special counting structure
- Using matching stirring pump
- Allow to produce various volumes and various forms suppository
- Change parts of machine is disassembled, cleaned and mounted easily
- Low position of medicinal packing, low labor intensity. heat preservation equipment of circulation liquid supply and pipe, guaranteeing the medicinal liquid not become solid not become sold when the machine stops
- Small area, easy operation

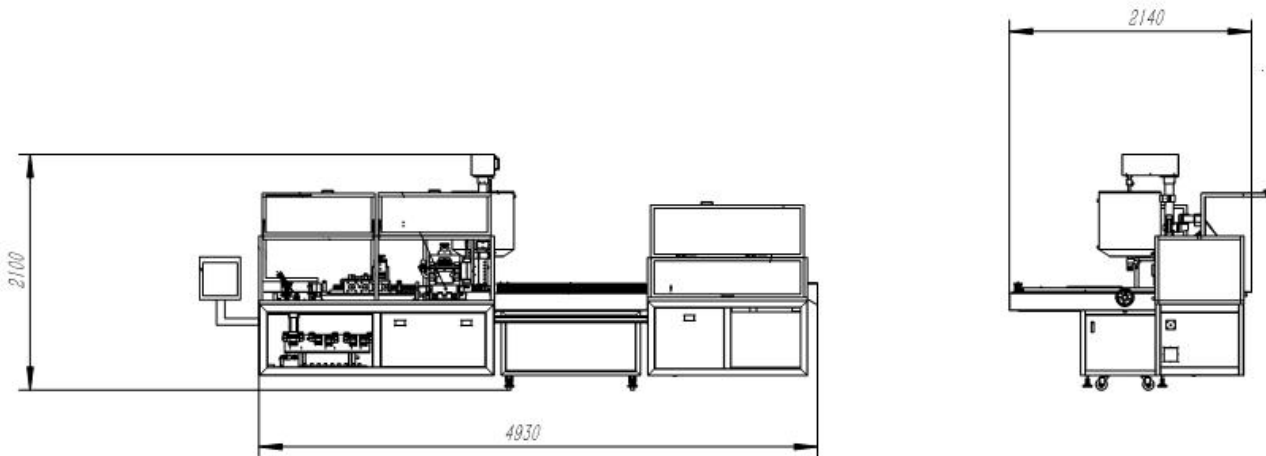


The cooling system adopts the latest grading cooling technology, which can be cooled and solved the phenomenon of the edge of cooled material drops and fracture when the medicine is tearing apart.



The triangular dotted line structure Advantages: the triangle and the dotted line are completely coincident, the incision is neat and easy to tear.

Dimensions:



Technical Data	SFFS-7P
Output	8,000-12,000 granulations/hour
Dosage per granulation	0.5-5ml per granulation (also can be made special qualification)
Dosage difference allowler	±2%
Suppository form	Bullet form, torpedo form, duck-mouth form and other special form.
Adapting group	Demi- synthesis fatty acid lipo-glycerol, glycerol gelatin, polyethylene glycol etc.
Packing Materials	PVC,PVC + PE,PVC + PVDC + PE
Volume of storing fluid vessel	70L
Each distance of suppository	17.4mm
Electric pressure of power	Three- phases AC 380V
Total power	7.5Kw
Air pressure	≥0.6Mpa
Consuming gas tolerance	1.5m ³ /min
Volume of consuming water	50Kg/h (Be used in circle)
Dimensions	4950×2140 ×2100 mm (L × W × H)
Weight of overall machine	2,000Kg

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