



— Pharma Process & Packaging

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# SFFS-4P

Automatic Suppository Production Line



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## SFFS-4P

**SFFS-4P** automatic suppository filling production line has a stable and efficient manufacturing process, filling, freezing, sealing and other production processes to complete the whole process, and the production capacity is 6,000 grain/hour.

It is suitable for the production of special shape such as bullet head, torpedo shape and duck bill, to meet the production of your suppository.



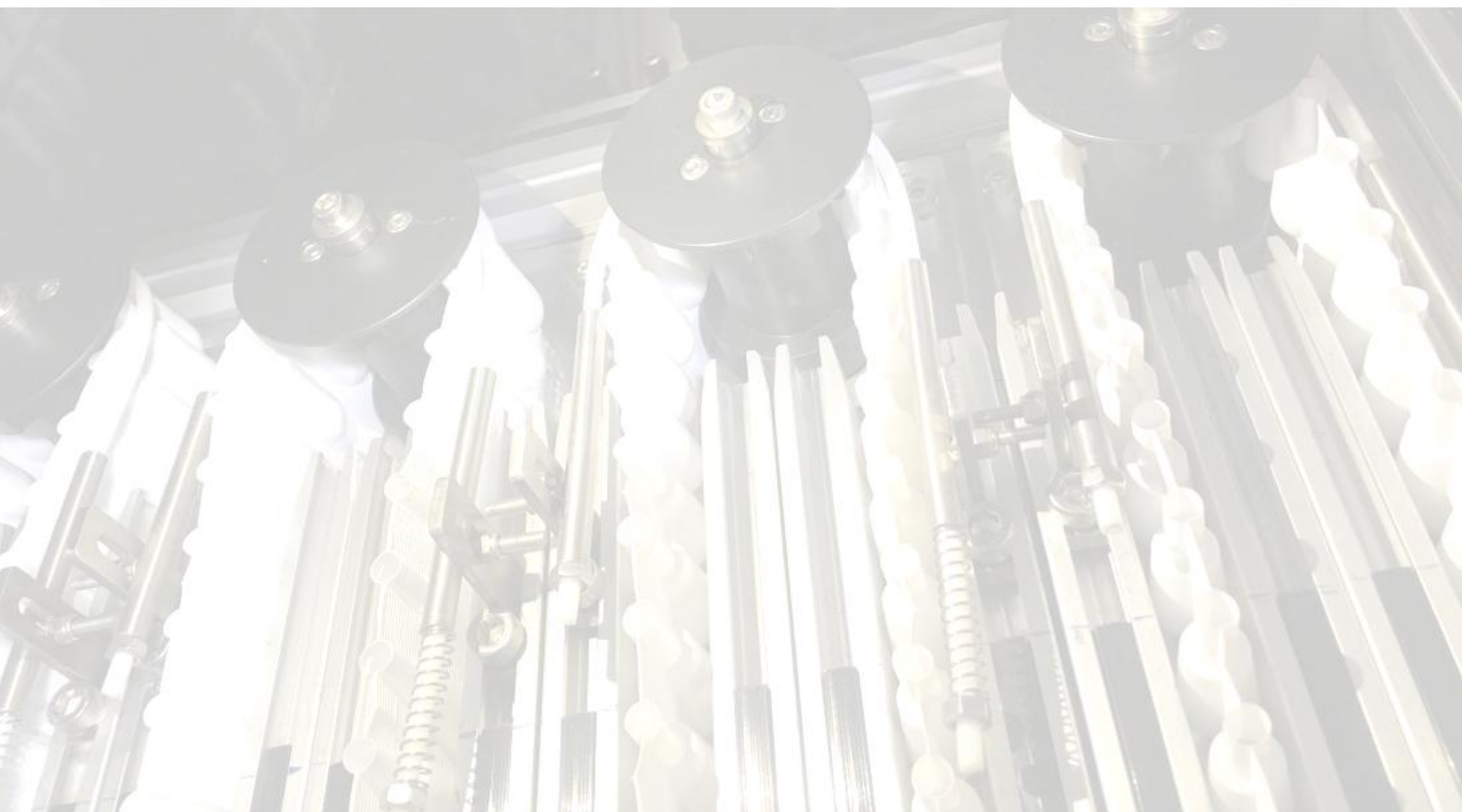




“  
FLEXIBLE,  
COMPACT  
& EFFICIENT!”

## Features:

- The equipment adopts PLC programmable control and man-machine interface operation, easy operation, convenient adjustment, accurate temperature control and smooth operation.
- The temperature sensor and microcomputer control system are used to realize high precision thermostatic control.
- The liquid storage tank is made of 316L stainless steel, with proper volume, heat preservation and heating function, and accurate temperature control; The tank is equipped with a mixing device to ensure the homogeneity of the liquid in the VAT at any time. The reservoir can be connected with the filling mechanism through the pipe, and the liquid can be kept in circulation to ensure the fluidity of the liquid and satisfy the demand of filling.
- The insertion type linear perfusion mechanism can be used to locate accurate, not dropping, and not hanging wall; The single-grain measurement is 0.5-5ml and the filling error is plus or minus 2%.
- Continuous cooling design, the post-infusion suppository shell can be fully cooled and the liquid solid transformation is realized.
- Continuous strip, continuous sealing, sealing process batch number self-printing; The sealing seal should be well sealed, with neat appearance and good value of not less than 98%.







**Process Flow:**

It will be rolled into the forming area by the clamping mechanism. The mold will be heated by the preheating mold, the mold, the blow mold and the bubble forming.

Technical Data	SFFS-4P
Output	6,000 grain/hour
Single dosage	0.5-5ml
Dosage difference allowed	<±2%
Adopt forming shapes	Torpedo
Adapting group	Synthetic fatty acid glycerol, glycerin gelatin, polyethylene glycol etc
Packing Materials	PVC/PE (Thickness:0.15mm, Diameter: 270mm)
Stirring tank capacity	30L
Each distance of suppository	17.4mm
Electric pressure of power	AC 380V Three- phases
Total power	6.5Kw
Air pressure	≥0.6Mpa
Consuming gas tolerance	1.5m <sup>3</sup> /min
Volume of consuming water	50Kg/h (Recycling)
Dimensions	3587×1388 ×1828 mm (L × W × H)
Weight	1000Kg

## SaintyCo Also Offer:

- Gummy Counting Bottle Packing Solution
- Encapsulation Solutions
- Coating Systems
- Cartoning Systems
- Blister Packing Solutions
- Tablet Compression Solutions

For additional information, please drop E-mail to [info@saintyco.com](mailto:info@saintyco.com)

