SaintyCo

Pharma Process & Packaging

www.saintyco.com

SFFS-15P

Automatic Suppository Production Line



SFFS-15P

Suppository Shell Making Machine

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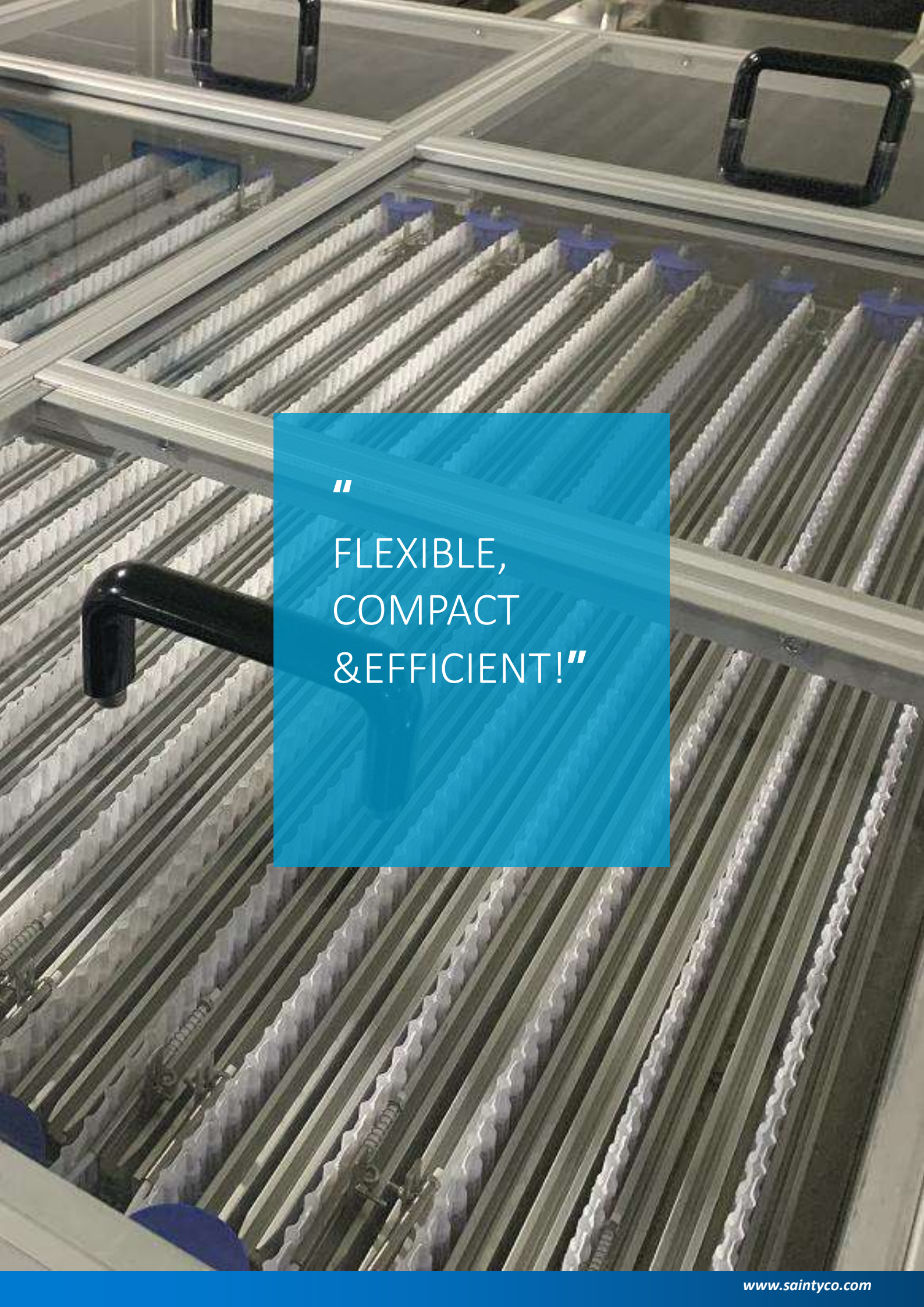


SFFS-15P



The **SFFS-15P** 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 18,000-23,000 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!"

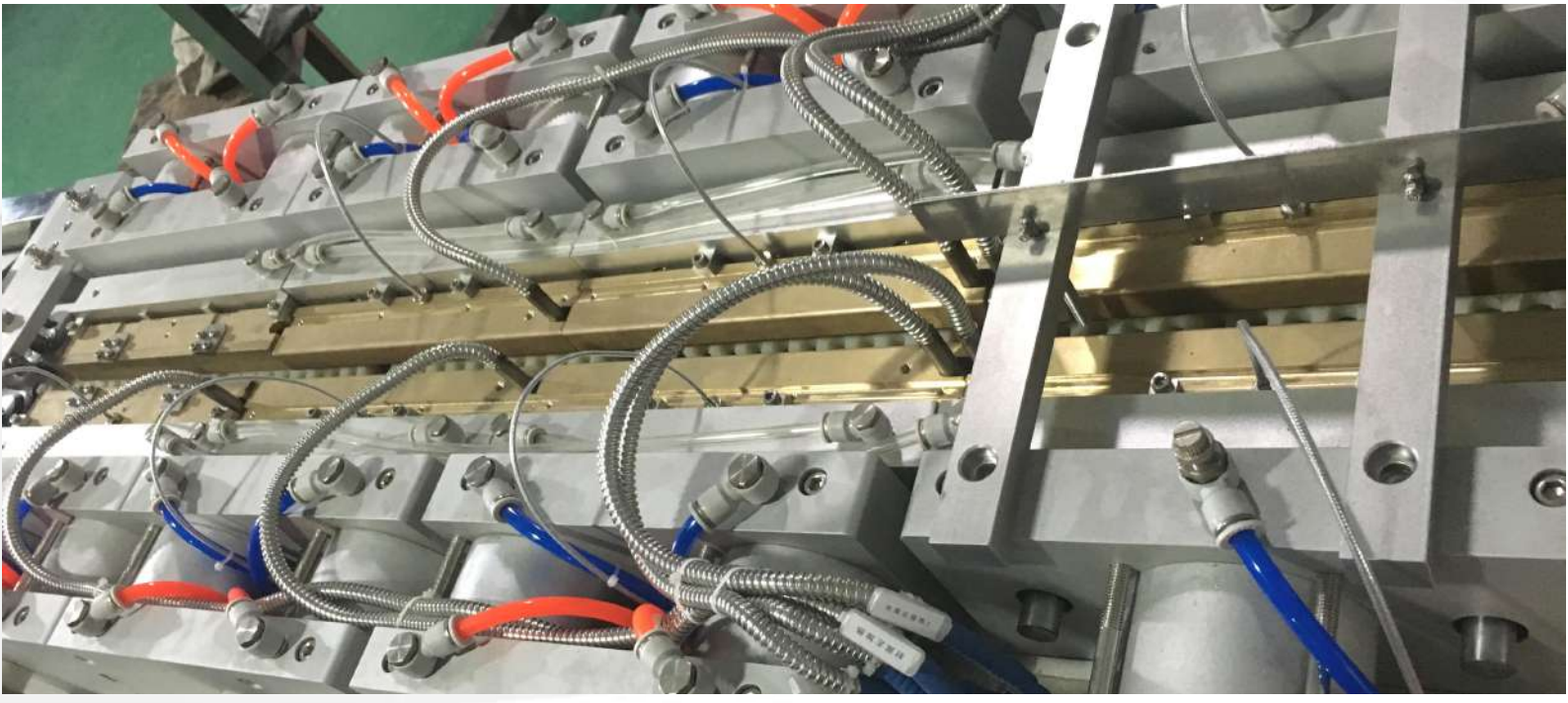
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Features:

- 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%.
- Simple and reasonable design, convenient operation and maintenance.



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 mold, the blow mold and the bubble forming.

The triangle knife will be cutting suppository top edge (cutting edge).

✓ **Filling**

And one-time molding suppository for embedded type filling, filling accuracy + / - 2%, filling material barrel has electric heating insulation system, the top is equipped with a uniform mixing machine in order to make drugs, drug by high precision in VAT filling pump into the filling head, a drug through the other end of the cycle to rest after filling material barrel filling again next time.

✓ **Cooling design**

The suppository of the whole drainage is entered into the cooling box, and the cooling box is equipped with a cold water unit. The cooling air cools the suppository in the cooling box through the condenser in the cooling box.

✓ **Shearing**

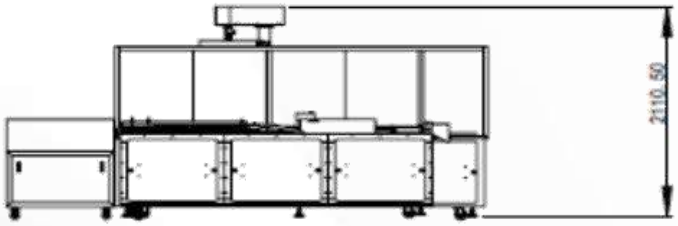
After being cooled, the solid suppository enters the sealing zone: preheating mold (preheating), sealing mould (seal), marking mould (batch number), hob (top), counting shear.

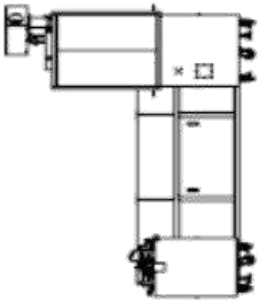


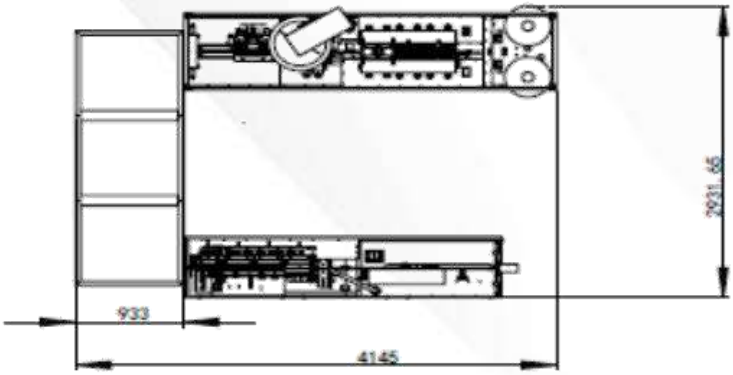
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Technical Data	SFFS-15P
Output	18,000-23,000 pcs/hour
Single Dosage	0.5-5ml
Dosage Difference Allowed	＜±2%
Packing Materials	PVC/PE (Thickness:0.15mm)
Store The Capacity Of The Liquid Barrel	70L
Atmospheric Pressure	⩾0.6Mpa
Consume The Tolerance	1.5m3
Water Quantity	50kg
The Voltage Of The Power	380V
Total Power	9.7KW
Form	Bullet head, torpedo shape and duck bill
Each Distance Of Suppository	17.4mm
Dimension	4145mm×2930mm×2100mm
Weight	3.5t

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

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