

SFFS-6P

Suppository Filling
and Sealing Machine



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Suppository Machine

Thermoforming and Filling and Sealing and Cooling and Cutting



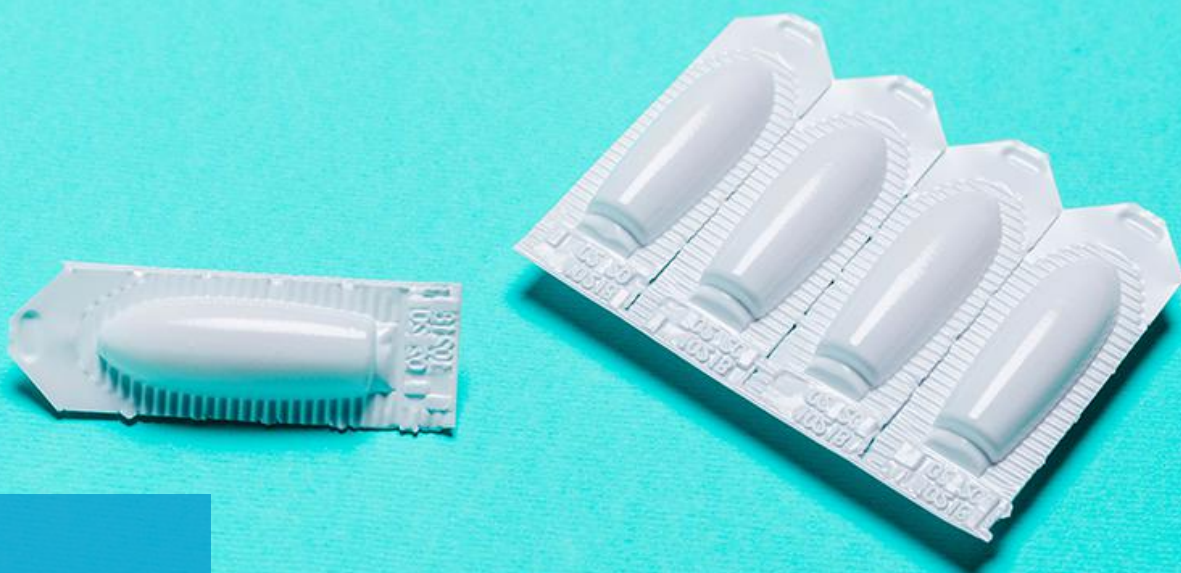
AUTO

EASY
TO USE

UP TO
12.000
SUPP/H

SFFS-6P is automatic machines for the production of suppositories and ovules in strips of thermoformable plastic. The cavities can be of different cut and volume according to the client's requirements. Production up to 12.000 supp/hour.

Features



Features

- Full automatic machine for the production of suppositories.
- Designed according to cGMP regulations.
- Production capacity up 6000 to 12000 supp/h.
- Siemens PLC System & Touch screen control panel.
- Contact parts material SS 316L and Non-contact parts SS304.
- Able to run with PVC, PVC+PE, PVDC.
- Forming in line:Dosing,Strip Cutting in front of the cooling tunnel,Rejection of Non conformed strip at tunnel exit,Sealing and final cut.
- Provide with a counter for the product.
- Forming materials loading to the machine easily.

- Connected with a chiller by a suitable mechanism.
- Level control for the product filling funnel.
- Able to print batch number and the expiration date information on the product.
- Dosing accuracy is $\pm 1\%$.
- Allow to produce various volumes and various thermoforming suppository.
- Change parts of machine is disassembled, cleaned and mounted easily.
- High quality Components.
- CE marked

Working Environment:

- Temperature Min. 15°C – Max. 30°C
- Relative Humidity Min. 30% – Max. 70%

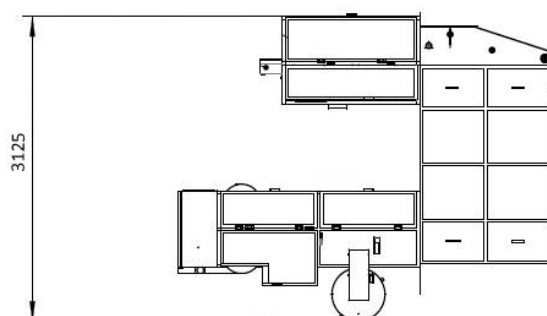
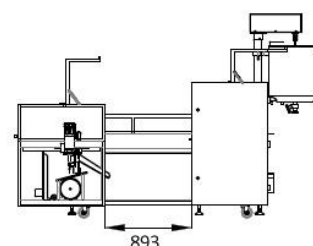
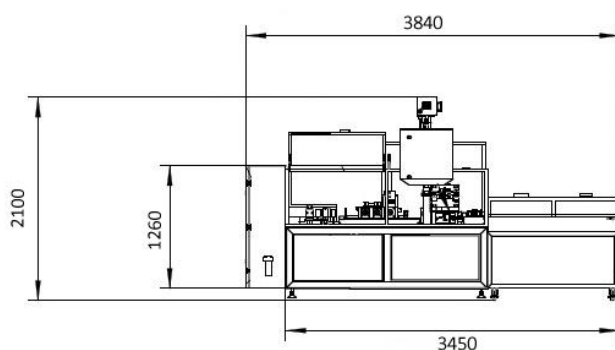


The Base Machine Includes:

- Two forming reel un-winders with disk brake
- Movement operator by servo motors
- Forming station with pneumatic cylinder
- Lower cutting station
- Dosing unit
- Product Jacket tank (for product melting at max 60/70 C°)
- Cooling tunnel
- Top sealing and embossing station
- Cutting & perforation station
- The main operator panel is provided with stop, start and reset push-buttons and a touch screen display.
- End of reels check with automatic machine stop.
- Machine stop for error sequence (integrated in the PLC)
- Air circuit complete with filtering components and air pressure gauge
- Water loop to cool all supports for heated tools.
- Safety guards with safety switches.
- Emergency push buttons



Machine Data



Technical Data	SFFS-6P
Construction	Contact parts SS316L, Non-contact parts SS304
Speed	8000-12000 supp/hour Performance to be confirmed based on production material and dosing volume
Max.Filling Dose	5ml
Dosage Error	±1%
Form of Suppository	Bullet form, torpedo form, duck-mouth form and other special form
Control	Siemens PLC system & Touch screen control panel
Air Presssure	0.6Mpa
Air Supply	1.5m3/min
Volume of Consuming Water	50kg/h (used in circle)
Footprint	3840 x 3125 mm
Working height	2100 mm
Machine Weight	2000 kgs
Services required:	
Electrical	220/380V, 50/60Hz, 7.5kw (3p+N+PE)

SaintyCo also offer:

- Encapsulation Solutions
- Tablet Compression Solutions
- Coating Systems
- Cartoning Systems
- Blister Packing Solutions

For additional information, please drop email to info@saintyco.com.

