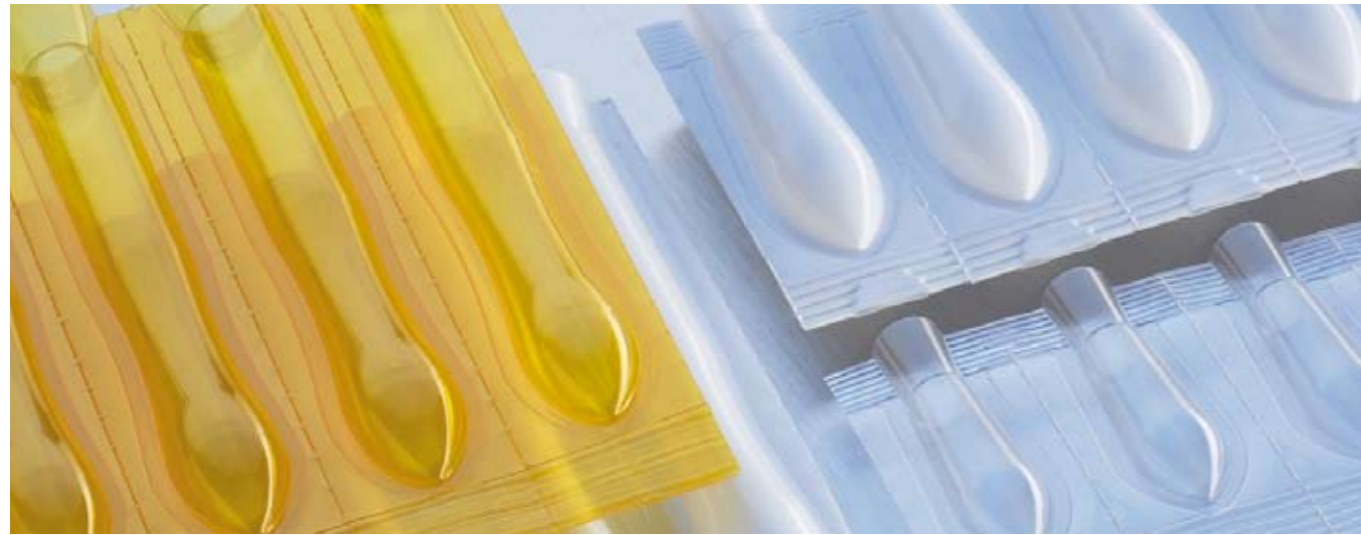


# ***Guaranteed perfection***

*Moulded unit-dose and suppository packaging,  
and machinery for its processing*



## Quality from the specialists



### 30 years' experience

Our ability to use our knowledge and skills to provide every aspect of full concept solutions is based on a long tradition: for more than 30 years we have been producing moulded plastic packaging for suppositories with the care and attention for which we are renowned.

### An individual solution for every requirement

Over the years, we have acquired such extensive expertise that in practice there is rarely a case for which we cannot offer a suitable solution. We are able to meet specific customer requirements with a whole range of shapes and sizes in a wide variety of foil qualities: whether with an established standard size or a custom-made special mould.

Our high quality expectations and strict quality control guarantee the impeccable quality of this diverse range of products.

### Safety on the basis of control

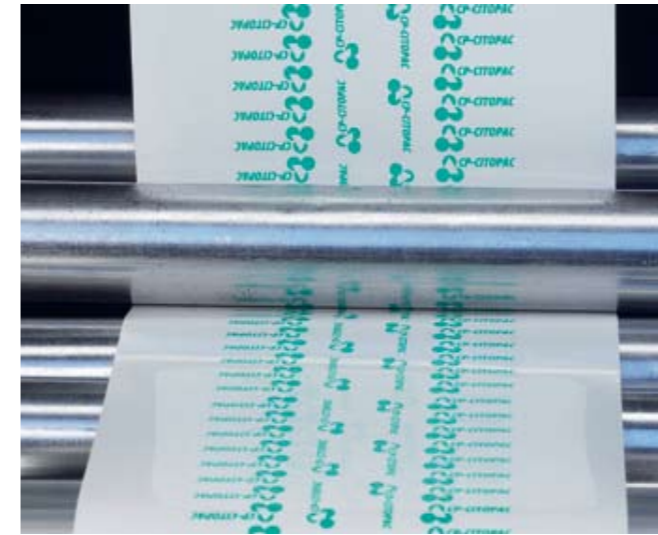
Careful selection of suppliers and uncompromising intake control of all materials used guarantee high quality. Precision, safety and flexibility in terms of order processing have made us a successful provider of moulded packaging for suppositories, both nationally and internationally.

### Painstaking preparation for production



- More than 30 years' experience in the production of moulded plastic packaging for suppositories
- Individual solutions
- Uncompromising materials control
- Careful selection of suppliers
- Strict quality control

## Flexibility on the basis of expertise



### State-of-the-art machinery guarantees the desired results

State-of-the-art technology ensures high levels of efficiency and flexibility in the production of moulded packaging for suppositories and guarantees custom-made packaging solutions: optimal decoration and declaration of your moulded plastic packaging for suppositories with registered print on tampon print machines and random print on UV flexographic printing machines.

Monochrome print in all colours for a register-true solution on front and rear sides – also with a company logo. All moulded packaging for suppositories can be processed on standard filling and sealing machines.

### Perfect production and strict quality control



- Efficient and flexible production
- Wide range of shapes and sizes
- Optimal declaration with registered print or random print
- Construction of individual moulds
- In-house machinery construction for your further processing needs

## Leading the way with innovation



### Unit-dose packaging using the best available technology

Our unit-dose packaging was developed for products which require simple and hygienic use as well as exact dosage.

We can make the products on a contract manufacturing basis. However, we also offer custom-made machinery solutions for your additional filling and processing requirements.



### Our unit-dose product concept offers you the following:

- Exact dosage
- Simple and hygienic use
- Shrink-wrapped applicator if required
- Individual customer solutions



## The FKS-10CP – when top performance is required



### The FKS-10CP suppository filling, cooling and sealing equipment for pre-formed moulded plastic packaging for suppositories.

The CP-CITOPAC FKS-10CP is designed for non-stop use with the highest of operational demands. It is compact and carefully constructed using a combination of materials such as aluminium, stainless steel, viton and Teflon.



### The FKS-10CP at a glance:

- Quantity flexibility for up to 10,000 units per hour
- Unlimited adjustability of all processes and parameters
- Consistent cooling with air circulation process
- Modular design principle: arrangement of components in line or in a "U" or "L" shape
- Flexible coding using dry printing or inkjet
- CE mark
- Operational qualification provided on request



## Place your trust in the specialists in suppository manufacture

### SFD-10CP filling machine

The SFD-10CP filling machine fills pre-formed continuous moulded plastic packaging for suppositories. Two filling points achieve a high dosage accuracy in a range of 0.5 to 3.5 ml.



Filling machine	
<b>Dimensions</b>	Length: 1,700 mm Width: 800 mm Height: 1,120 mm
<b>Materials</b>	V4A stainless steel, 1.4571
<b>Capacity</b>	Up to 10.000 units/h
<b>Filling interval</b>	Infinitely adjustable
<b>Dosage range</b>	0.5 to 3.5 ml
<b>Dosage unit</b>	Dosage piston with rotary valve
<b>Mains connection</b>	230 V/50 Hz
<b>Drive</b>	0.25 kW direct current

### Product reservoir/batching tank

The temperature of the external 200-litre product reservoir is controlled by a microprocessor. The agitator is infinitely adjustable. The tank can either be supplied with CIP or as a vacuum option model, depending on requirements.



Product reservoir	
<b>Dimensions</b>	Capacity approx. 200 l ø interior 600 mm ø exterior 700 mm Filling height approx. 1,060 mm Overall height with agitator tool approx. 1,400 mm
<b>Materials</b>	V4A stainless steel, 1.4571 III e Inner grain 220 V2A stainless steel, 1.4301 III e Outer grain 180
<b>Permissible load</b>	Zero pressure
<b>Mains connection</b>	230 V/50 Hz
<b>Drive</b>	0.63 kW agitator, 0-600 rpm

### KTE-10CP cooling tunnel

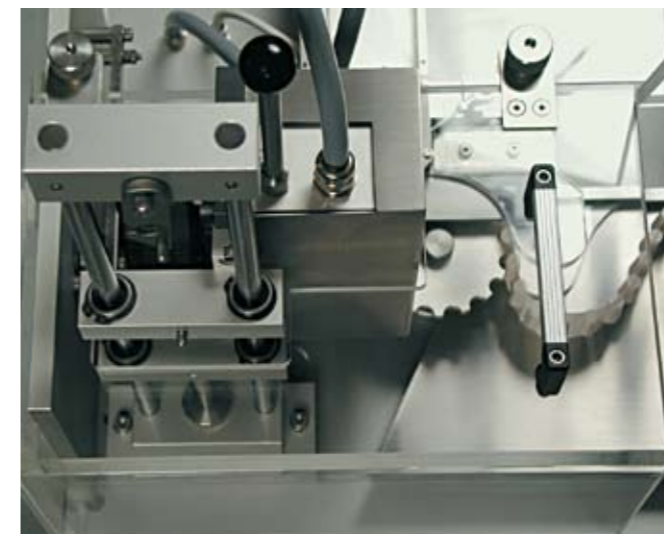
In the cooling tunnel, the suppositories are cooled by means of an air circulation process before being gently transported to the sealing machine.



Cooling tunnel		Cooling unit
<b>Dimensions</b>	Length: 2,000 mm Width: 1,000 mm Height: 1,120 mm	Length: 520 mm Width: 430 mm Height: 1,120 mm Coolant: R 134a
<b>Materials</b>	Aluminium, V2A	
<b>Working height</b>	865 bis 900 mm	
<b>Capacity</b>	Up to 10,000 units/h	
<b>Mains connection</b>	230 V/50 Hz	230 V/50 Hz
<b>Drive</b>	0.25 kW direct current	

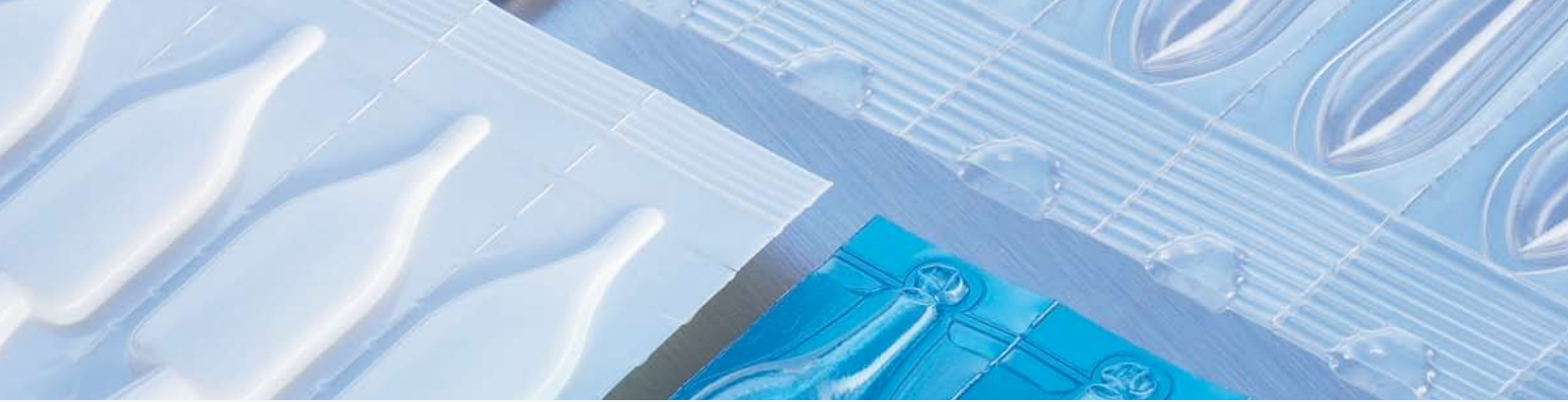
### BST-10CP sealing machine

The BST-10CP sealing machine seals the opening of the filled suppositories packaging. The variable data is superimposed in non-smudge, indelible black or colour ink onto the suppository strips using a high-performance dry printing process or inkjet. Then the filled, sealed and coded packaging with the suppositories is cut into units containing the desired number.



Sealing machine	
<b>Dimensions</b>	Length: 1,000 mm Width: 486 mm Height: 1,120 mm
<b>Materials</b>	Aluminium, V2A, Teflon
<b>Capacity</b>	Up to 10,000 units/h
<b>Mains connection</b>	230 V/50 Hz
<b>Drive</b>	0.25 kW direct current
<b>Pre-heating</b>	4 x 150 W
<b>Sealing station</b>	Infinitely adjustable resistance heating

All machines can be equipped with a data logging facility on request.



**AMCAPHARM** and **CP-CITOPAC** is an association of companies which combines a broad range of expertise and experience in the contract manufacturing of suppositories and liquids, the production of moulded unit-dose and suppository packaging, and machinery for its processing for the pharmaceutical industry.



**Contract manufacturing of  
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