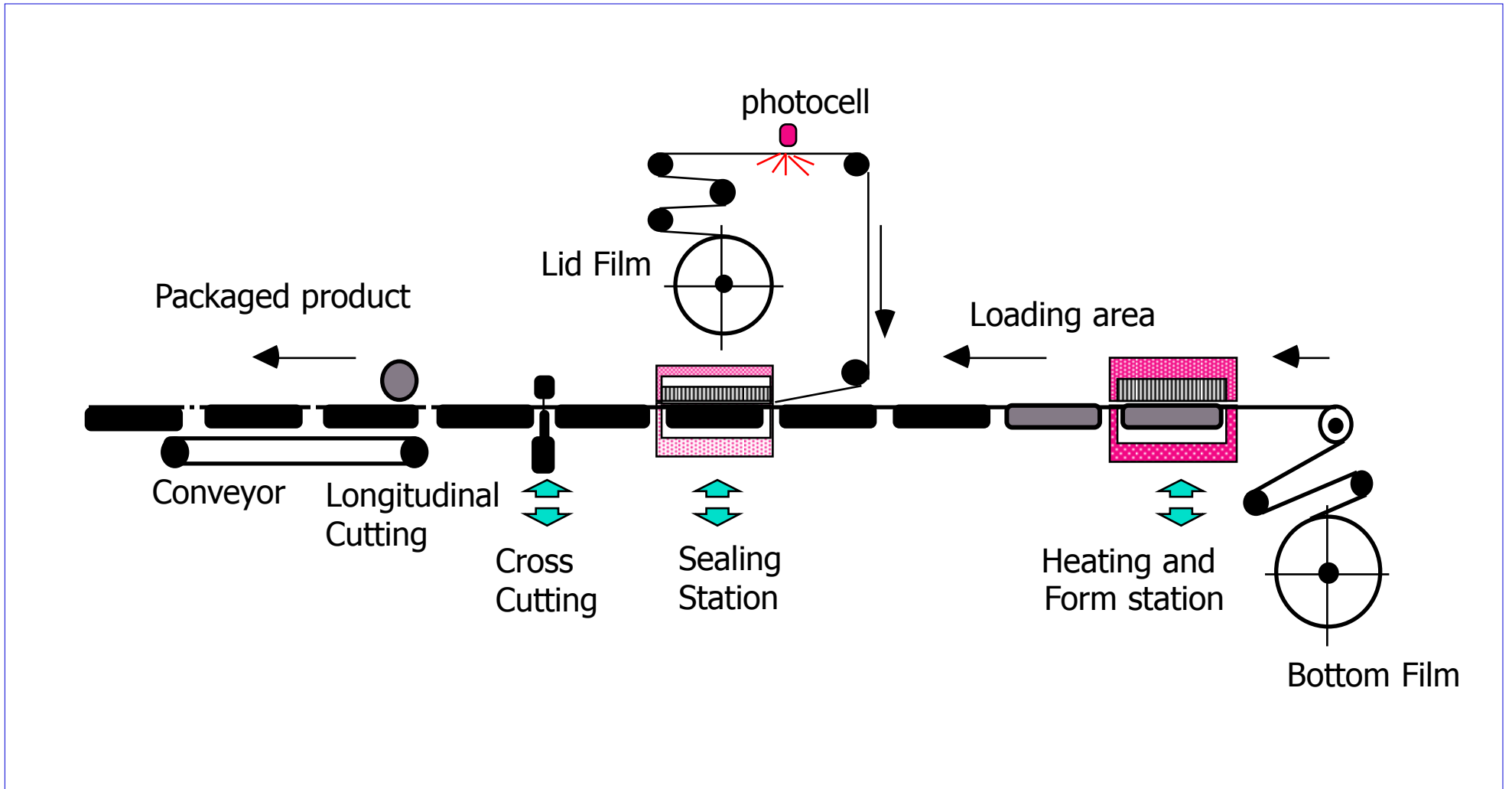


# perFORMA Technology

- Principle of work
- Form station
  - Film heating
  - Film forming
- Loading area
- Sealing station
- Cutting station
- Accessories
- Print options



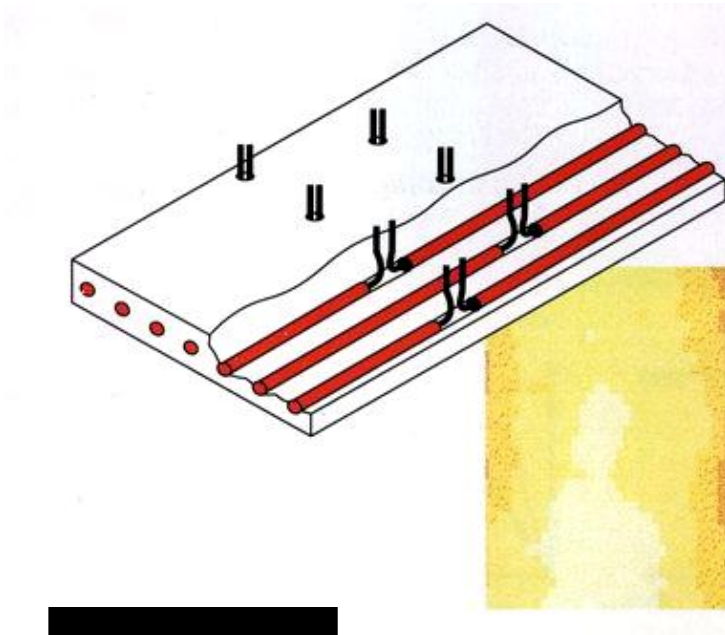
# PerFORMA



## Form station

## Film heating

### 1. Top heat



### 2. pre-heat from above



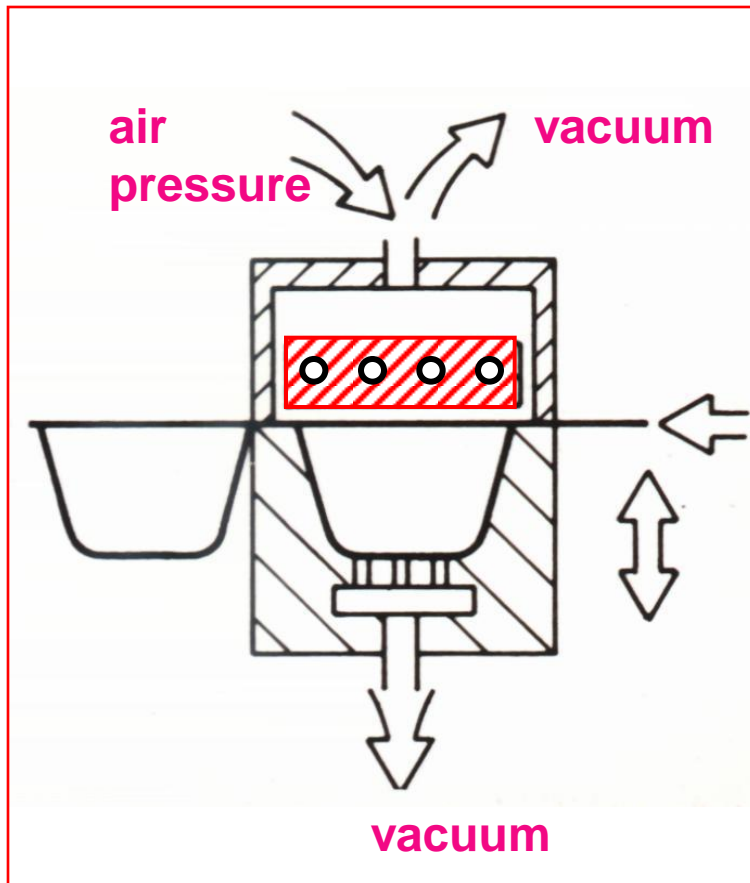
### 3. pre-sandwich heat + top heat



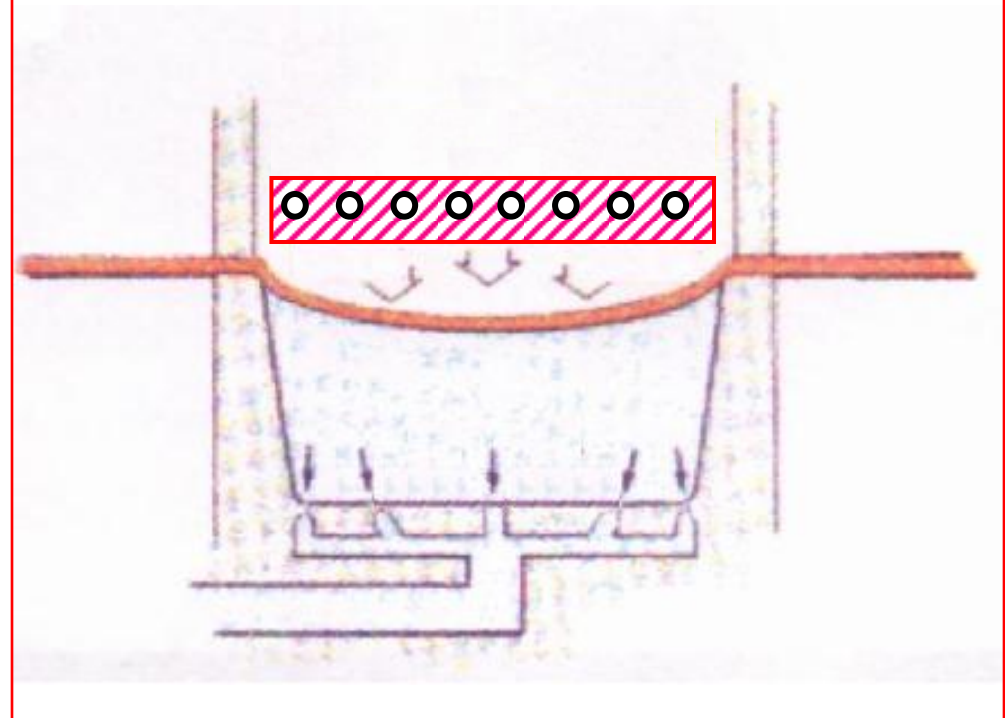
## Form station

## Film heating and forming

Basic FORM: air pressure + vacuum



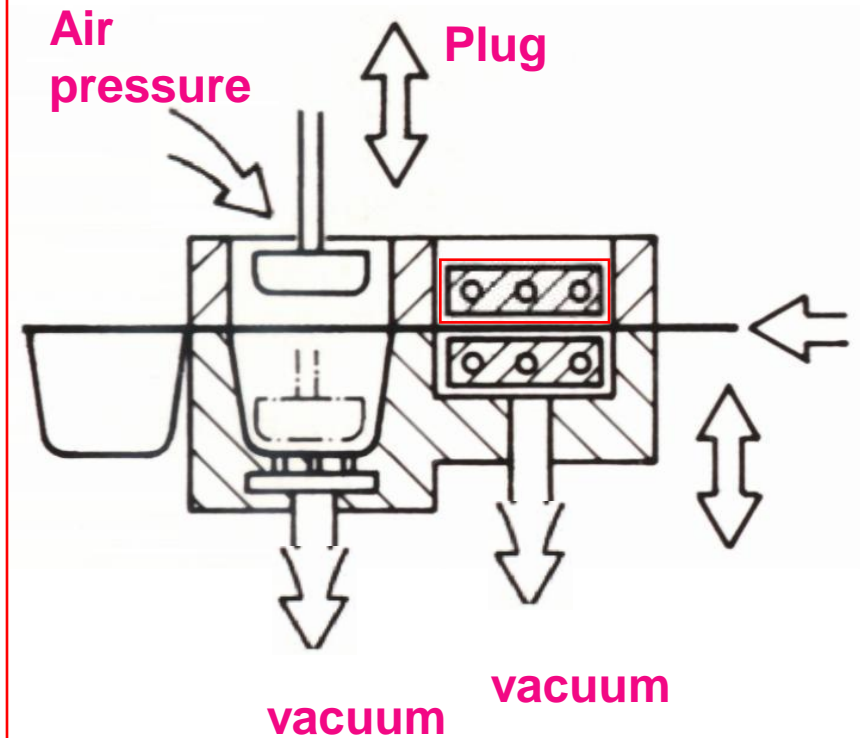
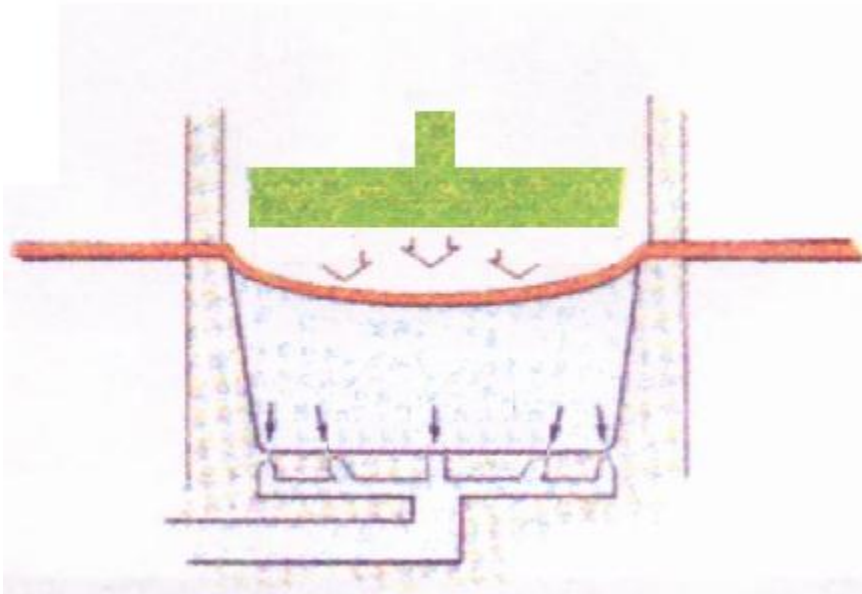
Forming process



## Form station

## Film heating and forming

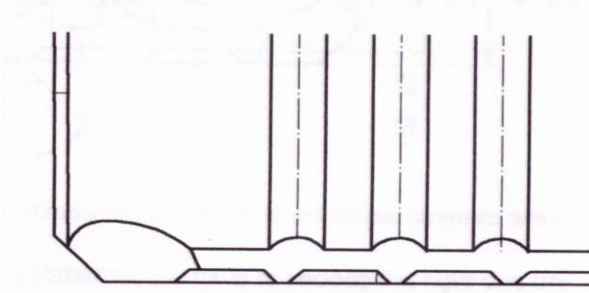
OptiFORM: air pressure + vacuum + plug



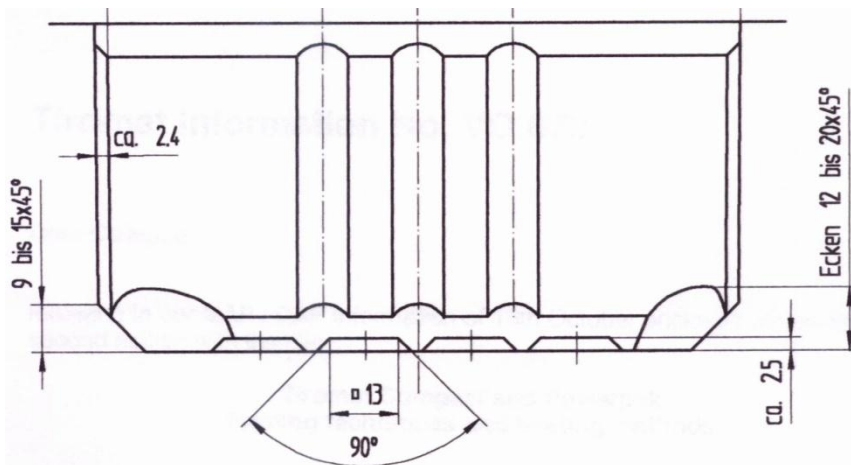
## Form station

## Film heating and forming

max. 30 mm vacuum or air pressure FORM

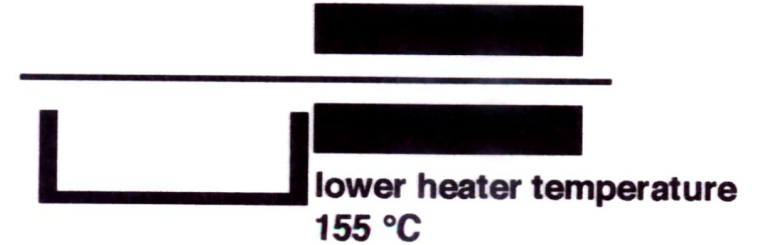


50 mm or more plug assist and air pressure

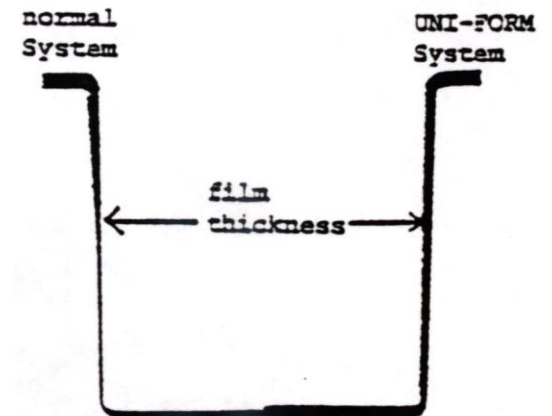


### Forming of FOAM"

upper heater temperature 145 °C



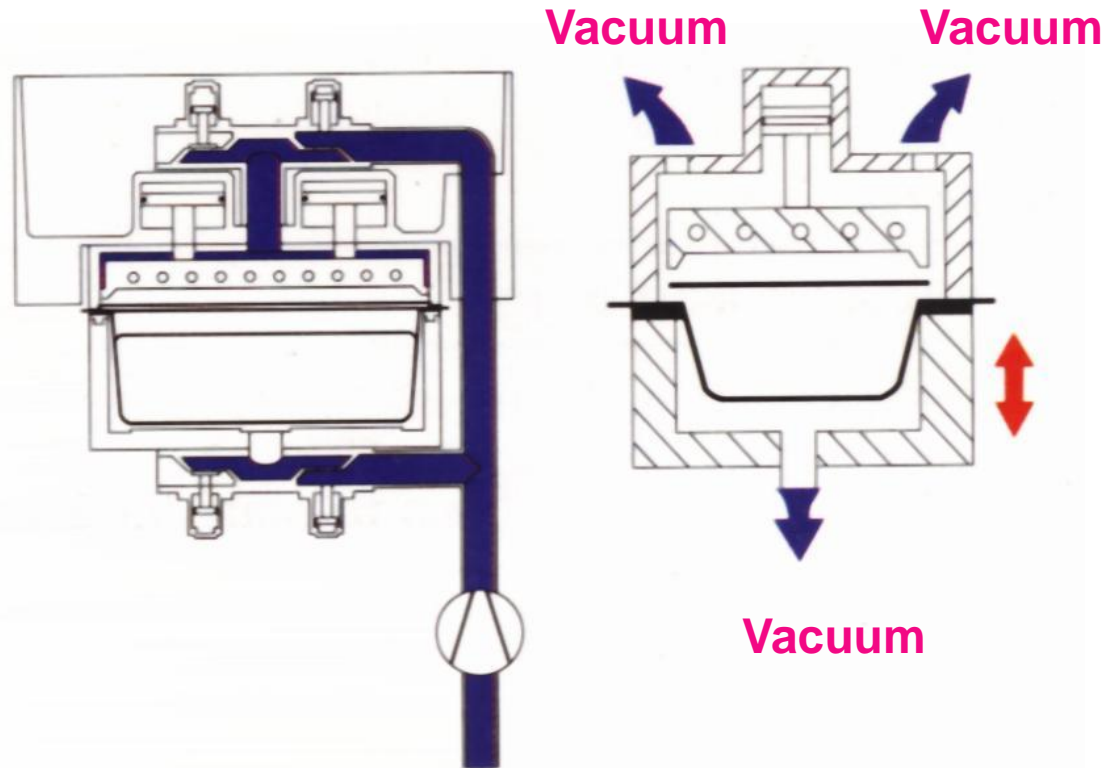
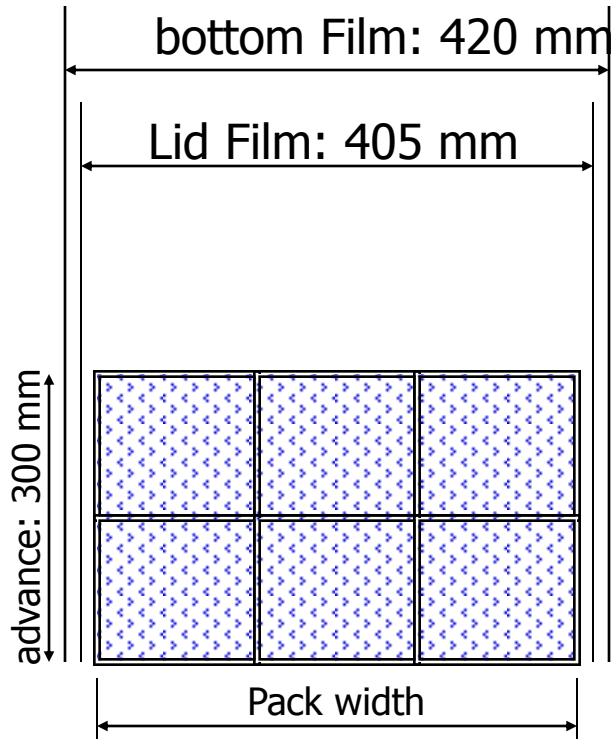
Difference plug assist and standart form



## Sealing Station

*vacuum pack*

Flexible film vacuum pack

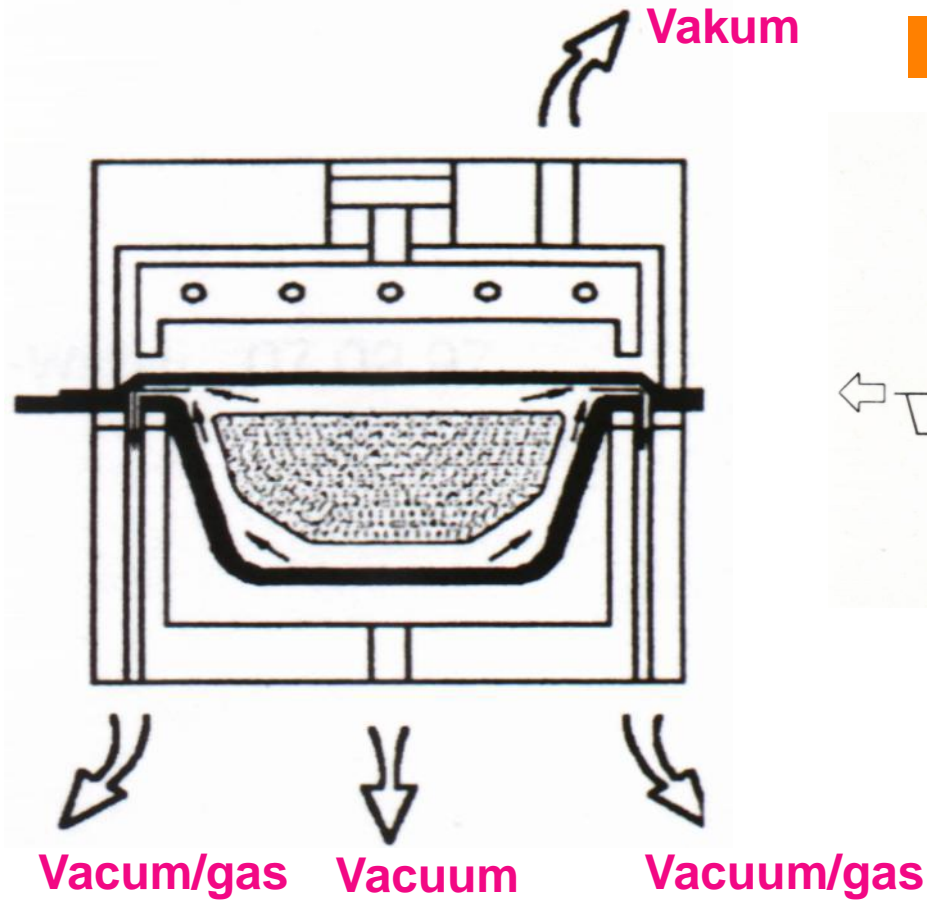


## Sealing station

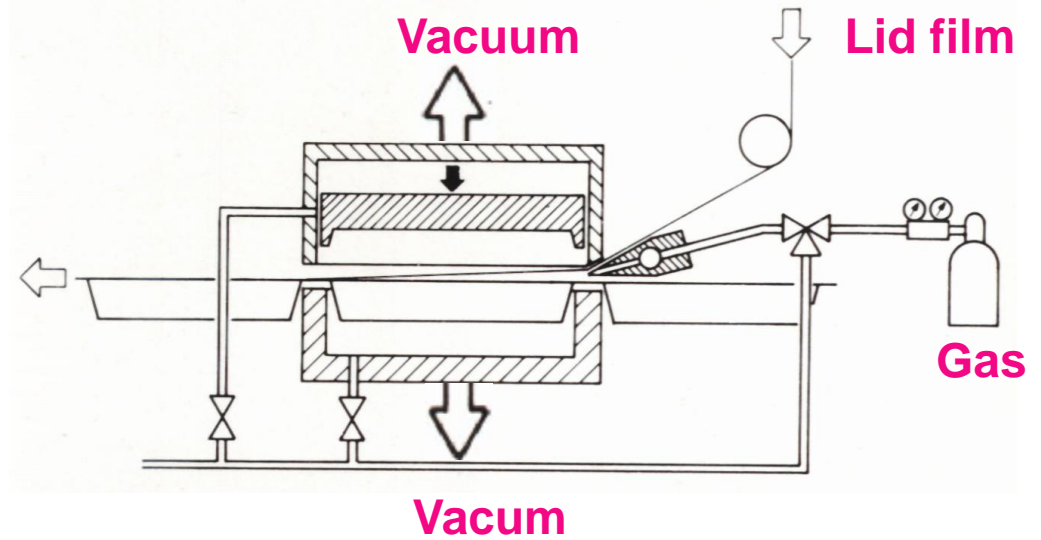
## MAP pack

Side hole application

Semirigid film vacuum + MAP



Nozzlebar application

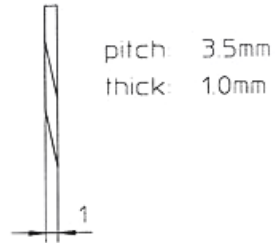
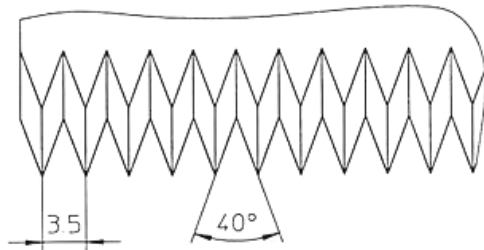




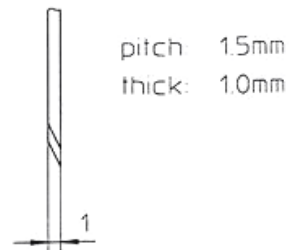
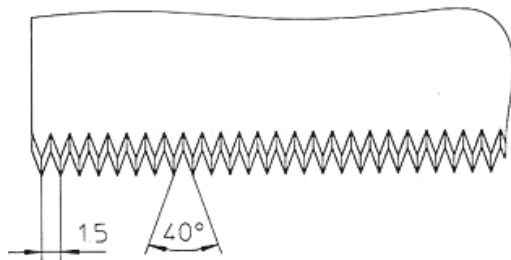
## Cuting station

### Flexible Film

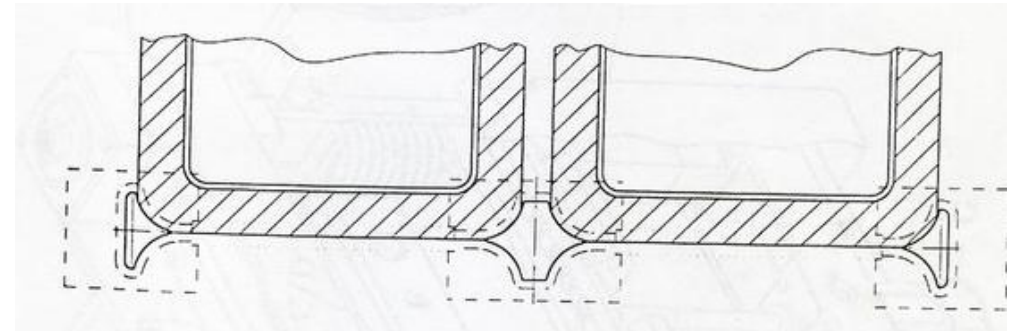
Standard



fine tooth



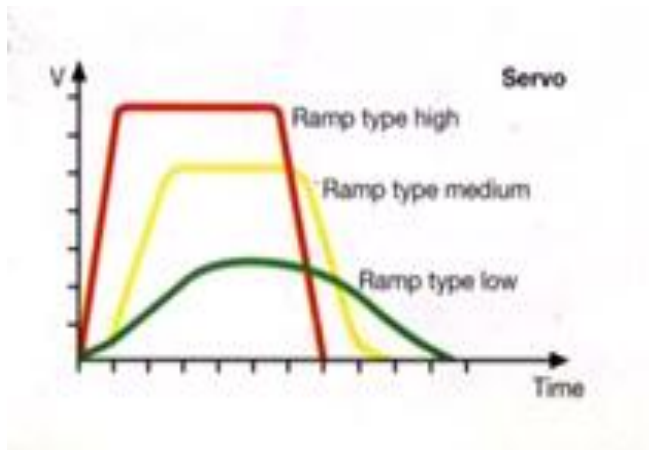
### Semirigid Film (round corner)



## Advance system

Film / chain motor

Servo drive



Form tools:

- devided form
- mono-block form



## Accessories:

---

Bottom film:

- single reel
- double reel
- Jumbo reel unit
- film end alarm

Form and sealing station depth

- 60, 100 and 130/150 mm

Modular; form, loading, sealing and cutting station

Automatic chain lubrication,

Loading area

- vibration

Carbon filter for clean air

Pressure air release collecting

Double vacuum pump connection

Vacuum/gas sensor

Gas reserv tank

Gas mixer: 2 or 3 gas connection

Filter for pump

Cold water system

## **Accessories:**

---

floating contacts for external devices with indication, power and plug :  
filler, weigher, labeller, etc.

### Longitudinal Cutting

- . One or Two speed for flexible film and
- Adjustable speed for semi rigid film

### Film waste unit:

- Vacuum suction for flexible film
- residual film rewinder for semi-rigid film
  
- ejection conveyor, 700 mm, clocked motor