

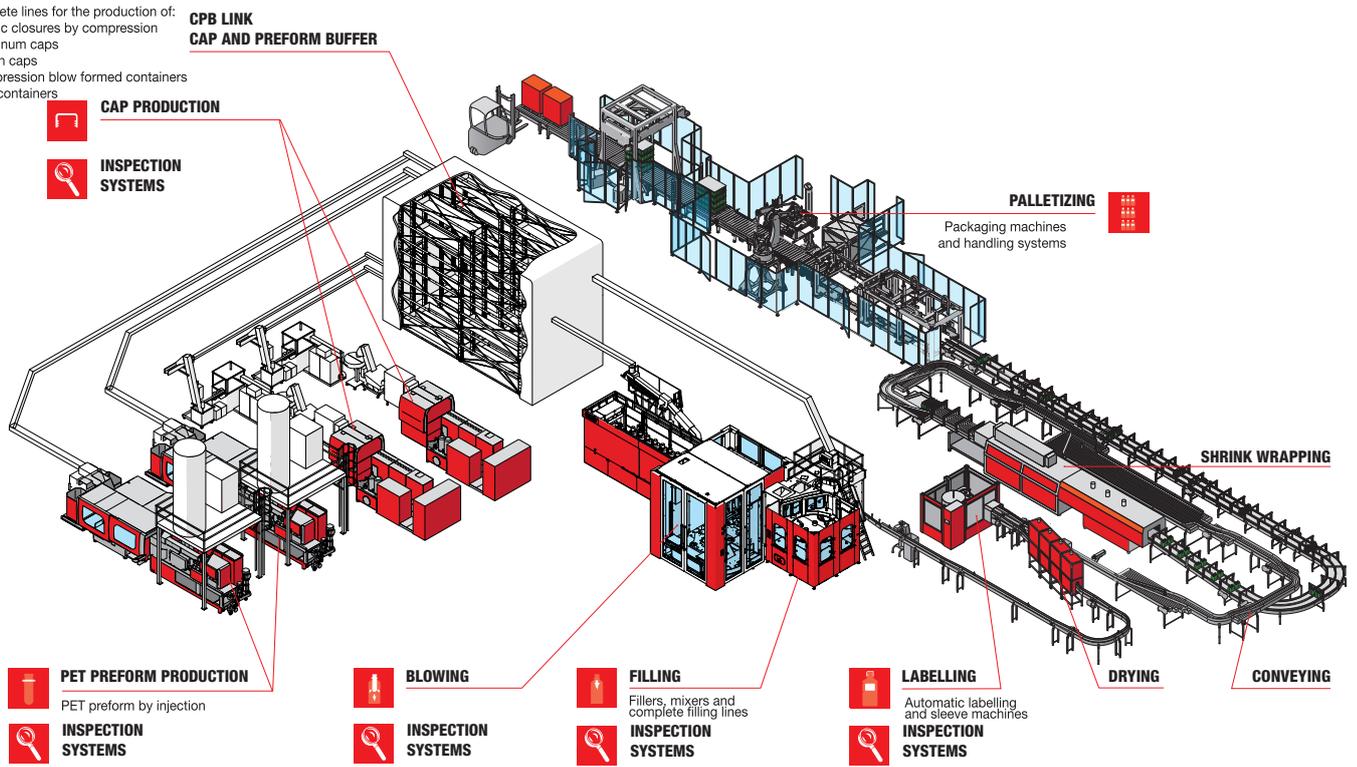
**SACMI**

**BEVERAGE LINES**

Complete solutions for beverage industry

# Complete solutions for beverage industry

Complete lines for the production of:  
 - plastic closures by compression  
 - aluminum caps  
 - crown caps  
 - compression blow formed containers  
 - FFS containers



**CPB LINK  
CAP AND PREFORM BUFFER**

**CAP PRODUCTION**

**INSPECTION SYSTEMS**

**PALLETIZING**  
Packaging machines and handling systems

**PET PREFORM PRODUCTION**  
PET preform by injection

**INSPECTION SYSTEMS**

**BLOWING**

**INSPECTION SYSTEMS**

**FILLING**  
Fillers, mixers and complete filling lines

**INSPECTION SYSTEMS**

**LABELLING**  
Automatic labelling and sleeve machines

**INSPECTION SYSTEMS**

**SHRINK WRAPPING**

**DRYING**

**CONVEYING**



## CCM: Continuous Compression Moulding for plastic closures



Compression moulding is already a well known technology worldwide. More than 65% of caps are produced through compression. Sacmi, the world-leading compression moulding machine producer, draws confidence from all the success achieved so far and has now widened and consolidated the range of machines available to its customers and has no doubts as to the advantages offered by compression in terms of lower production costs and better product quality.

### COMPRESSION ADVANTAGES

- Shorter cycle time and therefore higher productivity
- Less energy consumption
- High specific density
- Maintenance-free moulds that last decades
- Quick color changeovers process
- Less waste = lower costs



## PET preforms by injection

In the world of PET preforms, Sacmi is today the only market leader able to propose two alternative technologies - injection and compression.



Plant flexibility with fast format changeover, ergonomic engineering solutions, energy savings & compact footprint, worldwide sales and after-sales network - all these goals are achieved with the new IPS Injection Preform Systems. Sacmi - your partner from container design to preform production.

## Stretch Blow Moulding technology



The Sacmi SBF range of rotary stretch blow moulding machines are a highly reliable and efficient equipment for any customer wanting to mould its own bottles.

SBF technology's strengths:

- Double cavity
- Rapid format change-over
- Integrated solutions upstream and downstream the line

The Sacmi SBF machines, featuring from 6 to 18 blow moulding stations, represents high-end equipment able to produce more than 48,000 bottles per hour in the standard half-liter format. The distinguishing characteristic of Sacmi SBF machines, and an important advantage too, is the possibility to install on each machine of the range a mould with 1 cavity for a large bottle (up to 3 Liters) or with 2 for a small one (up to 600 ml), and switch between them with the greatest ease and speed. In this way, it is possible to process more than 2,700 small bottles per hour per station, making full use of the moulding machine's capacity and productive potential of any filling machine to which it might be connected.

## COMBO



The SBF rotary blow moulding machine can be installed in combination with rotative fillers.

The two machines, which function in sync electronically, do not have to be synchronised manually in any way.

This compact and extremely efficient solution is ideal for companies aiming to reduce the number of operators on a bottling line, while ensuring that bottles are not contaminated.

## Llenadoras, mezcladoras y líneas completas de llenado



Sacmi Filling supplies rinsers, fillers, cappers and crowners, mixers – both in stand-alone configuration and included in line – for Glass, PET bottles, and Cans.

Sacmi Filling is strongly committed to the supply of complete production lines, thanks to the great knowledge of a multi-lingual System Engineering department and Project Management with over 20 years of experience, which can manage extensive beverage projects in all continents.

Sacmi Filling recently launched on the market a new range of filling machines for the beverage industry which guarantee excellent results in terms of flexibility, hygiene and performance.

The new range covers all applications and containers and features models from 20 valves for large formats to 216 valves for small formats.

Main characteristics

- Available in Standard or Ultra-Clean execution
- Easy maintenance design
- Short change-over time
- Short delivery time thanks to modular architecture
- Reduced number of components

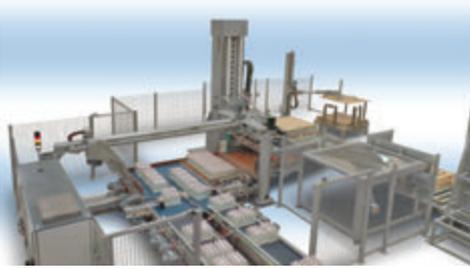
## Automatic labelling machines



Sacmi Labelling supplies a complete range of automatic labelling machines and solutions for the application of roll-fed, hot melt, cold glue, pressure sensitive and sleeve labels on glass, plastic or metal containers.

The FORMSLEEVE+, a modular labelling machine that allows the application of a tubular sleeve created on the machine from roll-fed stock and the OPERA MOD, a complete modular labelling machine with precision high speed camera orientation system, are just two examples of the world class innovation offered by Sacmi Labelling.

## Packaging machines and handling systems



Sacmi Packaging is specialized in the supply of end-of-line solutions and plants. Along with the wide range of standard machines available, it also offers highly customized solutions to meet the customer's needs, designed to obtain top plant efficiency while, at the same time, reducing running costs.

Sacmi Packaging has developed an automatic laser-guided vehicle for automatic pallet handling. The vehicle can be equipped with a forklift assembly for keeping the loads securely in place throughout the handling stages.

## Bag in box monoblock



Sacmi Packaging also produces MONOBIB, the replenishment, packaging monoblock that unites all the functions to create Bag in Box type packs. It is made up of the box creator with a hot melt closing, the pouch filler that also includes box insertion and the hot melt box close.

## Compression blow forming



The CBF machine (Compression Blow Forming) is based on a unique, innovative thermoplastic material conversion process that allows producers to obtain a container directly from the granulated material.

The conversion process is based on the continuous extrusion of the plastic material, which is then cut into doses (or 'gobs') of a predetermined size.

The gobs are then placed in an open mould and moulded into a preform via a compression process. Inside this mould, the preform is thermo-regulated to a temperature that allows stretch-blow moulding to form a container. The containers exit the machine in line in a continuous orderly manner.

## Form-Fill-Seal Machine



Benco Pack designs, manufacture and markets horizontal thermo-forming machines, to package any kind of pumpable products such as mineral water, butter, chocolate, tomato sauce, preserves, dairy products (cheese, milk cream, yoghurt with and without fruit pieces), mayonnaise, jam, honey, edible oil, UHT long shelf life dairy based products and many others, in single-serve packages.



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