



## SMART PACKAGING Vachines



### DAIRY IN BOTTLES

From high-speed rotary net-weight aseptic filling lines to bottle manufacturing machines, Serac has developed unmatched dairy filling and packaging expertise for the dairy producers and has become a long term reliable worldwide supplier for the demanding dairy market.

With all types of materials





Aseptic Combox: Aseptic PET Blow Fill Cap



#### Filling-Capping Heatsealing





### **DAIRY IN CUPS**

With many years of testing and experience, our cup filling machines and dosing systems have acquired a widely recognized expertise in dosing all kind of ingredients involved in yogurts and dairy desserts recipes.

With all types of materials



### Cup Manufacturing

PET Cup Blowing + Filling + Sealing



#### Filling-Capping-Overlidding



**NEO:** Intermittent Rotary Machine



NDS: Nova Dosing System

### **OILS AND SAUCES IN BOTTLES**

Because weight filling technology is considered the most reliable, clean and efficient for the filling of liquid, it is an extremely interesting alternative to other filling technologies in the oil and sauces filling sector.



#### **Bottle Manufacturing**

Combox H2F: PET Blow Fill Cap



#### Filling-Capping-Heatsealing



### **FOOD IN CUPS**

When filling food in cups, tubs or pouches, volumetric filling is an extremely rapid and efficient technology in terms of work-rate.

With all types of materials







Jams, marmelades and fruit purees



Peanut butters





Fish based products



Meat based products

#### Filling-Capping-Overlidding



NDS: Nova Dosing System



### **BEVERAGES IN BOTTLES**

With nearly a hundred aseptic lines in production and a proven expertise for sensitive products, Serac has developed solutions for the specific needs of your beverages with delicate formula.



Bottle Manufacturing



Aseptic Combox: Aseptic PET Blow Fill Cap



SBL: Serac Blow Molder Linear



Combox H2F: PET Blow Fill Cap

#### Filling-Capping-Heatsealling



H2F: Highly Hygienic Filler



SAS 5: Serac Aseptic System

### **BEVERAGES IN CUPS**

From milk products to fruit drinks with extra pieces, our volumetric and flow metering technologies with up to 5 different fillings open new opportunities for your drinks in cups.

With all types of materials



#### Filling-Capping-Overlidding



NDS: Nova Dosing System



### **HOME CARE**

Serac weigh filling technology is perfectly adapted to household products, be they shear sensitive, viscous, foamy, abrasive or corrosive.

Whether you need a complete packaging line for standard high volume products or for small batches of different products, our experience in modular packaging lines means we adapt to meet your individual needs.



#### Packaging Manufacturing







**RB:** Filler-Capper with enclosed cabin

**RB:** High Visibility Filler-Capper

### PERSONAL CARE

Your customers expect the best out of your products, and it is for this reason that we strive to maintain consistent quality throughout the packaging process of premium personal care liquids.

Our machines are simple and easy to clean and adapted to stringent regulations for the treatment of effluents.



#### Packaging Manufacturing



### Filling - Capping









**RB**: Hygienic

### **CHEMICALS**

For packaging dangerous goods such as flammable, explosive or corrosive liquids, we design specific equipments to protect your operators, the environment and your end-consumers.

Whether you need a complete packaging line for standard high volume products or for small batches of different products, our experience in modular packaging lines means we adapt to meet your individual needs.



#### Filling - Capping



RC: Filler-Capper for corrosive products



RB Atex/Ex-proof: Filler-Capper for flammable liquids





**RB:** Lubricants Filler-Capper



**LD:** Lid Destacker and Presser



**RB:** Rotary paint Filler-Capper

### **SEMI-AUTOMATIC MACHINES**

Our semi-automatic weigh filling machines are the ideal solution to fill any homogeneous liquid products, including food, fragile, abrasive, corrosive or inflammable products. Highly modular, they come up with one or two filling nozzles to boost your productivity, and can be extended with a cap tightening device.

A wide range of container shapes and weights can be handled on the same machine.

■ Weigh filling technology
From 50 ml to 50 liters
up to 700 bph



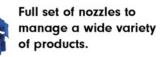


Semi-auto (TWIN)



Twin Atex/Ex-proof





# Worldwide presence



