

### versatility

SD 9 is a vertical thermoforming machine which can produce containers in continuous band using the well-known sarong technology. It can produce unit-dose packs, stand-up packs, packs with stick insert, special shapes with peeling and squeezable opening system, or reclosing packs with caps meeting all the production requirements. Furthermore it can produce two compartment-packs containing two different products which can be used contemporaneously or at two different times.

### reduced Waste

SD 9 can drastically reduce packaging material waste for standard packs (almost zero waste).

### traditional technology innovation

SD 9 is the best combination between the traditional mechanics (sturdy and accurate machine) and gmp requirements. The processing areas are completely separated by the mechanics and driving sections. The use of stainless steel to manufacture both the parts in contact with the product and the fixed and removable safety guards allowed to obtain a machine which can guarantee easy cleaning and maintenance procedures.



# SD9

### high-production

SD 9 is a machine suitable for medium/low. However when it produces one flat side packs, it can work on two parallel lines allowing to double the output in comparison with the traditional machines.

### clean production process

SD 9 works under sanitary conditions and therefore it is suitable for food and pharmaceutical product packaging. It can work under laminar flow to guarantee a high sanitary level. Tank for water collection equipped with centralized drain. Washable machine.

### easy size tool change-over

SD 9 technology allows a fast size tool change over: moulds can be changed when they are still hot. The pump group fitted on a trolley allows a fast product change drastically reducing cleaning times.



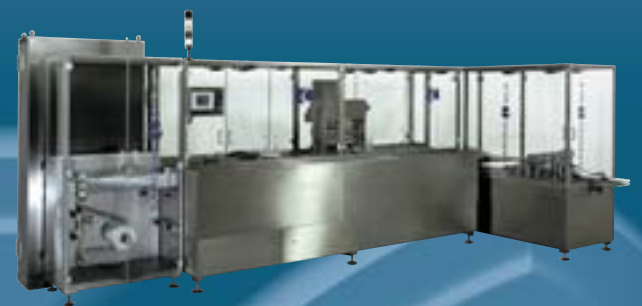
#### Technical data

##### Characteristics:

Reel width to be folded: 150 - 300 mm  
Reel width dimension: 75 - 150 mm  
Pitch: 160 mm  
Forming depth: 15 mm  
Outer reel(s) diameter: 500 mm  
Core diameter: 70 - 76 mm  
Filling range: 1 - 100 ML  
Standard speed: 20 - 30 cycles/min

##### Consumption:

Installed power: 19 Kw  
Voltage: 400V + T - 50 hz  
Air: 150 NL/min  
Water: 20 liters/min. 18° C - 1,5-2bar.



Form-Fill-Seal machinery

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