



## SPECIFICATIONS:

- Cans production per minute 90/1'
- Free air consumption 180 NL/1'
- Input power 4,2 Kw
- Range outer min. diameter: mm 30 x 85 h.  
outer max. diameter: mm 85 x 250 h.
- Weight 2128 Kg

Filling and sealing machine for containers made of plastic, metal, glass, etc. containing granular and powdered products, leaves and similar substances such as salt, detergents, spices, aromatic herbs, etc. The containers can be differently shaped and sized and be provided either with pressure or screw plugs.

## Operation

The operator loads the containers on the inlet magazine from where they are conveyed to the inlet station. A circuit of holders takes one bottle for each element and conveys them to the filling station. A cylinder volumetric dosing device, or alternately a set of scales, presets and unloads the required quantity of product. The filling phase is made possible by small mobile hoppers, specially designed according to the sizes to be machined. Special filling tests are carried out, and all the packagings which do not comply with standard requirements can be ejected. The sealing phase takes place after the plugs have been aligned by means of special vibrating or, alternately, rotating aligners. A circuit formed by several sealing units takes the plugs and automatically fits them on the container through cam-operated mechanical mechanisms. Once definitely sealed and tested, the containers are taken to the outlet conveyor and then to a labelling machine, if set up. The machine is PLC-controlled and all its cyclic functions are controlled by a special electronic unit equipped with automatic size-change.

- To allow easier and faster loading, an automatic aligner is available for the different types of containers and bottles, and can be installed on the inlet station.
- The filling phase is made possible by means of cylinder or screw volumetric dosing devices, otherwise through electronic multi-head scales or different ones, according to the type of product to be packed.
- An electronic weight control device can be set up at the filling outlet station in order to check all the containers and to automatically correct the product dosage when this tends to be dispensed in wrong quantities.
- Screw plug units can be set up instead of pressure plugs and different plugging units can be installed on the same machine.
- Differently sized and shaped formats can be packed and replaced by unskilled workers and in a very short time.
- The structure and positioning of the various parts forming the machine can vary according to the customer's space availability.