

# SIGMA automatic tube packing machine

## general features



The SIGMA sealing and packaging machine is designed for the automatic filling of liquid, creamy, or fluid pastes products into metal, plastic, or laminated tubes, depending on the required model.

This equipment is particularly suitable for use in the cosmetics and food industries as it is made entirely of stainless steel, and it is easy and quick to clean.

It features a volumetric dosing system by means of an easily adjustable pneumatically operated cylinder. Both the cylinder and the filling nozzle are interchangeable, allowing the equipment to be set up for packing different tube formats.

The tubes are automatically loaded into the machine via an accumulator that dispenses them in a controlled manner to the dosing unit, where a photocell ensures their correct positioning.

The SIGMA packaging machine is equipped with a PLC and a touch screen to control all packaging parameters.

### MODELS

- » **SIGMA-P:** Designed for filling and sealing plastic or laminated tubes. It includes a hot air sealing unit with interchangeable digits for marking codes or dates and a burr cutting unit.
- » **SIGMA-K:** Designed for filling and sealing metal tubes. It includes a tube folding unit for sealing, which also features interchangeable digits for marking codes or dates.

Both models are equipped with a lateral tube coding stamp, a product feeding hopper with level probe, and a tube counter.



General view of the SIGMA prepared for filling plastic tubes

