



## Vertical Form Fill Sealing Machines (VFFS) – X Series

The X series vertical machines of Italian construction and design are a flexible and reliable solution in the field of primary packaging. They are designed to pack a wide range of products in powder, granule or small piece form in an envelope formed from thermo-adhesive film. They offer excellent value for money and are an ideal solution for small to medium sized productions (productivity up to 30 bags/minute). They can be combined with additional equipment such as dosing systems (multihead weighers, linear weighers), thermal transfer printer, etc.

### Products to be packaged:

- **Bulk products** (cereals, pasta, coffee, tea, spices)
- **Piece products** (nuts, candies, cookies, bagels, dried fruit, pistachios)
- **Powdery and dusty products** (soda, cocoa & vanilla powder, mustard powder, starch, flour)
- **Frozen products** (dough products, fish food, burgers, vegetables, mushrooms, berries)
- **Nonfood bulk or granular products** (fertilizers, seeds, animal treats, laundry detergent, household chemicals, dry mixes, etc.).



# Vertical Form Fill Sealing Machines (VFFS)



## Main Features:

- Envelope forming system (For Pillow type packaging, block bottom etc.)
- All parts in contact with the product are made of AISI304 stainless steel, ensuring durability and compliance with high hygienic standards.
- Film pulling unit with side belts and servo motors for maximum precision
- Longitudinal and transverse sealing unit
- PLC Controlled (suitable for combination with any dosing system)
- Colored touch screen display
- Printed film notch reading photocell.
- Zig-Zag knives



## Upon request:

- Fully stainless-steel construction
- Up to IP66 protection rating for areas with high humidity and need for hose washing
- Inert gas injection system for Modified Atmosphere Packaging M.A.P.
- Side fold creation unit
- Eurohole configuration option
- Thermal transfer printer for printing date, LOT etc.
- Impulse sealing
- Powder suction system
- Anti-static bar to eliminate static loads on the film